

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

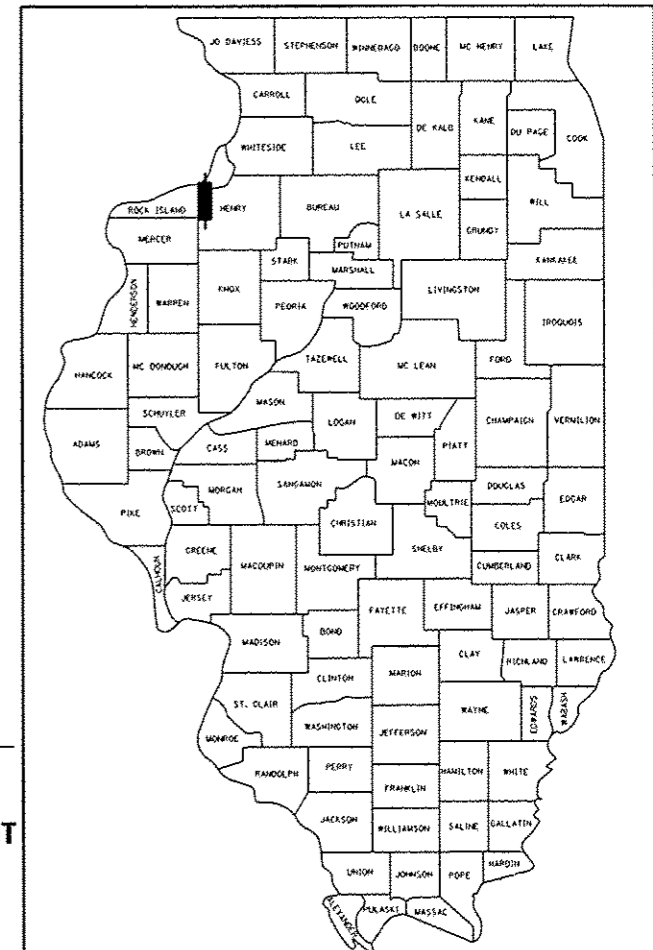
**PROPOSED  
HIGHWAY PLANS**

F.A.I. ROUTE 80 (I-80)  
SECTION 37-1BR-1, 81-1VBR & 81-1HBR-1  
PROJECT : ACNHPP-0080 (408)  
TYPE OF IMPROVEMENT -  
RESURFACING, PATCHING, RECONSTRUCTION  
6 BRIDGE REPLACEMENTS  
ROCK ISLAND / HENRY COUNTY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	**	430	1
		ILLINOIS	CONTRACT NO. 64878	
* 37-1BR-1, 81-1VBR & 81-1HBR-1				
** ROCK ISLAND / HENRY				
D-92-143-05				

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LOCATION OF SECTION INDICATED THUS: - [Black Box]

**FUNCTIONAL CLASSIFICATION**  
INTERSTATE

2015 ADT = 26,410  
P.V. = 62.4% S.U. = 4.0% M.U. = 33.6%

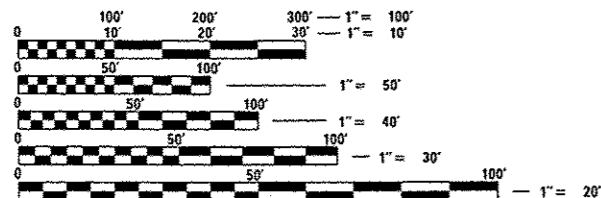
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED March 20<sup>th</sup> 2015  
Paul C. [Signature]  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8 2015  
John D. Baranzoli PE  
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2015  
Omair Osman PE  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2.



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

CONSULTANT CONTACT: DAN DRAPER  
PHONE: 815-773-2233  
PROJECT ENGINEER: REBECCA MARRUFFO  
SQUAD LEADER: JENNIFER LUBBS  
PHONE: 815-284-5958  
CONTRACT NO. 64B78

PROJECT & IMPROVEMENT BEGINS  
STA 177 + 75.00

OMISSION (I-88 STRUCTURE)  
STA 216 + 06.50 TO STA 219 + 57.50

OMISSION  
STA 299 + 38.50 TO STA 403 + 79.94

PROJECT ENDS  
STA 427 + 95.63

PROPOSED CROSS-OVER  
STA 445 + 74.00

IMPROVEMENT ENDS  
STA 453 + 80.00



GROSS LENGTH = 25,020.63 FT. = 4.739 MILE  
OMISSION LENGTH = 10,792.44 = 2.044 MILE  
NET LENGTH = 14,228.19 FT. = 2.695 MILE

**PROPOSED STRUCTURE**  
SN 081-0197(EB), 081-0198(WB) 3 SPAN  
40" WEB PLATE GIRDER W/CONCRETE  
DECK ON CONCRETE SPILL-THRU PILE BENT  
ABUTMENTS 169'-9" BK TO BK, & 43'-2"  
0 TO 0 DECK. NO SKEW STA 277+04.01  
(EXISTING SN 081-0014 EB, 081-0015 WB)

**PROPOSED STRUCTURE**  
SN 081-0199(EB), 081-0200(WB) 3 SPAN  
W36 STEEL BEAMS W/CONCRETE  
DECK ON CONCRETE SPILL-THRU PILE BENT  
ABUTMENTS 224-0 3/4" BK TO BK, & 43'-2"  
0 TO 0 DECK. 35° SKEW STA 288+12.36  
(EXISTING SN 081-0016 EB, 081-0017 WB)

**PROPOSED STRUCTURE**  
SN 037-0179(EB), 037-0180(WB) 3 SPAN  
48" I-BEAMS W/CONCRETE  
DECK ON CONCRETE SPILL-THRU PILE BENT  
ABUTMENTS 218-6" BK TO BK, &  
51'-2"(EB)/43'-2"(WB) 0 TO 0 DECK.  
15° SKEW STA 416+81.50  
(EXISTING SN 037-0025 EB, 037-0026 WB)

Hutchison Engineering, Inc.  
Jacksonville - Peoria - Shorewood  
Since 1945

03-19-2015  
DATE  
DANIEL J. DRAPER  
REGISTERED PROFESSIONAL ENGINEER OF  
STATE OF ILLINOIS  
EXPIRES 11-30-2015  
[Signature]  
ENGINEER'S SEAL

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OF THE STATE OF ILLINOIS

**DISTRICT 2 STANDARDS**

1/4 SIZE	
19.4	RIPRAP AT END SECTIONS
20.4	GRADING AROUND WINGWALLS
23.4	DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARDRAIL
23.4a	HOT-MIX ASPHALT SHOULDERS
27.4	CONCRETE HEADWALLS FOR PIPE DRAINS
29.4	SILICONE JOINT SEAL (CONCRETE DETAILS)
32.4	PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT
37.4	DELINEATOR AND POST ORIENTATION
40.4	ROAD CLOSED TO OVERSIZED LOADS
50.4	TYPICAL BENCHING ON EXISTING EMBANKMENT
87.4	TYPICAL MEDIAN CROSSOVER CLOSURE (EMERGENCY OPENING)
98.4	TYPICAL MEDIAN CROSSOVER CLOSURE
1/2 SIZE	
21.2	STANDARD INLET FOR CURB & GUTTER
39.2	INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES)
66.2	WITNESS MARKERS & PERMANENT SURVEY MARKERS TYPE II
91.2	ROUGH GROVED SURFACE SIGN
FULL SIZE	
41.1	TYPICAL PAVEMENT MARKING
44.1	PAINTING DETAILS
45.2	SUPERELEVATION TRANSITION ON TWO-LANE HIGHWAY
68.1	SLOTTED PIPE DRAIN
74.1	SINGLE LANE MEDIAN CROSSOVER (45 mph WORK ZONE SPEED)
86.1	BEVELED PIPE & GUARD DETAIL FOR MEDIAN CROSSOVER
92.1	DETAIL OF PLANTING AND BRACING TREES

**LIST OF IDOT STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
420401-11	BRIDGE APPROACH PAVEMENT CONNECTOR
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
421101-09	24' (7.2 M) CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542001-04	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIAMETER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602401-03	MANHOLE, TYPE A
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-13	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS, 16 IN.
643001-02	SAND MODULE IMPACT ATTENUATORS
665001-02	WOVEN WIRE FENCE
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701400-08	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-09	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701416-08	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701426-07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701428	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701451-03	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456-03	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-04	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

\*\* ROCK ISLAND / HENRY

**GENERAL NOTES**

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	RESURFACING		SHOULDERS		BARSTOW RD
	SURFACE	BINDER	TOP LIFT	ALL LOWER LIFTS	SURFACE
PG:	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ N90	4.0 @ N90	3.0 @ N50	3.0 @ N50	3.0 @ N50
COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 9.5 OR 9.5FC
FRICTION AGGREGATE	E	N/A	C	N/A	C
20 YEAR ESAL	57.0	57.0	N/A	N/A	N/A
MIX UNIT WEIGHT	119 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN	112 LBS/SY/IN
QUALITY MANAGEMENT PROGRAM TO BE USED	PPP	PPP	OCP	OCP	OCP
SUBLOT TONNAGE	1000 TONS	700 TONS	800 TONS	800 TONS	800 TONS

THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAYS PRODUCTIVITY, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN ANY UNTILLABLE CONDITION. LOCATIONS TO BE SEEDDED WILL BE DETERMINED BY THE ENGINEER.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

THE PROPOSED PCC SHOULDER, 12 1/4" WILL BE UNIFORM THICKNESS.

THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES BID AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

IT IS ESTIMATED THAT 57952 CUBIC YARDS OF EARTH WILL BE HAULED TO THE JOB FROM OUTSIDE THE PROJECT LIMITS. A SHRINKAGE FACTOR OF 25% HAS BEEN USED.

ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.

PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

PLACEMENT AND COMPACTION OF THE BACKFILL FOR PROPOSED ACROSS ROAD CULVERTS AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED SHALL CONFORM TO SECTION 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. ANY MATERIAL CONFORMING TO THE REQUIREMENTS OF ARTICLE 1003.04 OR 1004.05 WHICH HAS BEEN EXCAVATED FROM THE TRENCHES SHALL BE USED FOR BACKFILLING THE TRENCHES. THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED SUBGRADE. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT. THIS TRENCH BACKFILL MATERIAL WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE CLASS OF CONCRETE INVOLVED OR OTHER UNIT PRICE ITEM OF THE WORK FOR WHICH IT IS REQUIRED.

THE SUBGRADE ON THIS PROJECT, EXCLUSIVE OF ROCK CUT AREAS IS SCHEDULED TO BE IMPROVED TO A 12" DEPTH ACCORDING TO MECHANISTIC PAVEMENT DESIGN. THE AREAS SCHEDULED TO BE IMPROVED TO A DEPTH GREATER THAN 12" ARE ESTIMATED BASED ON THE ORIGINAL GEOTECHNICAL INVESTIGATION. THE SUBGRADE SHALL BE PROCESSED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS BEFORE THE ENGINEER SHALL DETERMINE THE LIMITS AND THE ADDITIONAL THICKNESS OF IMPROVEMENT REQUIRED, IF ANY. ANY ADDITIONAL UNDERCUTTING REQUIRED AFTER THIS EVALUATION SHALL BE PAID FOR AS "EARTH EXCAVATION".

ALL "AGGREGATE SUBGRADE IMPROVEMENT" (SECTION 303), SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLES 311.04, 311.05, 311.05(a), 311.06 AND 311.07. ALL AGGREGATE SUBGRADE THICKNESSES EQUAL TO OR LESS THAN 12 INCHES SHALL BE CONSTRUCTED OF AGGREGATE OF CA02 GRADATION. ALL AGGREGATE SUBGRADE THICKNESSES GREATER THAN 12 INCHES SHALL BE CONSTRUCTED OF CS02.

ALL EMBANKMENT CONSTRUCTED OF COHESIVE SOIL SHALL BE CONSTRUCTED WITH NOT MORE THAN 110% OF OPTIMUM MOISTURE CONTENT, DETERMINED BY THE STANDARD PROCTOR TEST. COHESIVE SOIL SHALL BE DEFINED AS ANY SOIL WHICH CONTAINS GREATER THAN 10% PARTICLES BY WEIGHT PASSING THE 75 UM (#200 SIEVE). THE 110% OF OPTIMUM MOISTURE LIMIT MAY BE WAIVED IN FREE-DRAINING GRANULAR MATERIAL WHEN APPROVED BY THE ENGINEER.

CLOSED EXPANSION JOINTS ON JOINTED PAVEMENTS SHALL BE RE-ESTABLISHED DURING THE PATCHING OPERATIONS. CLASS B PATCHES - WHEN THE PAVEMENT REQUIRES PATCHING AT THE LOCATION OF THE EXPANSION JOINT, A NEW JOINT SHOULD BE ESTABLISHED USING A DOWELLED EXPANSION PATCH AS SHOWN ON HIGHWAY STANDARD 442101. WHEN THE JOINT IS CLOSED, BUT DOES NOT REQUIRE PATCHING, AN EXPANSION JOINT MAY BE FORMED BY SAWING THE PAVEMENT AND FILLING THE SAW CUT WITH A PREFORMED EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF SECTION 1051 OF THE STANDARD SPECIFICATIONS AS SHOWN ON STANDARD 420001.

WHEN LAYING OUT FOR PATCHING, THE MINIMUM DISTANCE BETWEEN NEW PATCHES (SAW CUT TO SAW CUT) SHALL BE 15 FEET. WHEN PATCH SPACING IS LESS THAN 15 FEET, THE PAVEMENT BETWEEN PATCHES SHALL ALSO BE REMOVED AND REPLACED.

ALL MANDATORY JOINT SEALING FOR CLASS A, CLASS B, AND CLASS B (HINGE JOINTED) PATCHES AS SHOWN ON THE PLANS WILL NOT BE MEASURED FOR PAYMENT. OPTIONAL SAWING OF THE JOINT FOR THE SEALANT RESERVOIR WILL NOT BE MEASURED FOR PAYMENT.

FOR ALL CONCRETE PATCHING THAT WILL NOT BE RESURFACED, THE CONCRETE SHALL BE STRUCK OFF FLUSH WITH THE EXISTING PAVEMENT SURFACE AT EACH END OF THE PATCH.

THE ENGINEER RESERVES THE RIGHT TO CHECK ALL PATCHES FOR SMOOTHNESS BY THE USE OF A 10' ROLLING STRAIGHT EDGE SET TO A 1/8" TOLERANCE IN THE WHEEL PATHS. ANY PATCH AREAS HIGHER THAN 1/8" MUST BE GROUND SMOOTH WITH AN APPROVED GRINDING DEVICE CONSISTING OF MULTIPLE SAWS. THE USE OF A BUSHHAMMER OR OTHER IMPACT DEVICES WILL NOT BE PERMITTED. ANY PATCH WITH DEPRESSIONS GREATER THAN 1/8" SHALL BE REPAIRED IN A MANNER APPROVED BY THE ENGINEER.

THE MANDATORY SAW CUTS FOR PAVEMENT PATCHING ARE:

CLASS A PATCH: CUT TWO TRANSVERSE SAW CUTS AT EACH END OF THE PATCH; ONE FULL DEPTH AND ONE PARTIAL DEPTH. THE LONGITUDINAL EDGES OF THE PATCH SHALL BE CUT FULL DEPTH. WHEN THE PATCH IS ADJACENT TO A PCC SHOULDER, TWO SAW CUTS ALONG THE SHOULDER WILL BE REQUIRED.

CLASS B PATCH: CUT TWO TRANSVERSE SAW CUTS OUTLINING THE PATCH AND ONE TRANSVERSE PRESSURE RELIEF SAW CUT. THE LONGITUDINAL EDGES OF THE PATCH SHALL BE CUT FULL DEPTH. WHEN THE PATCH IS ADJACENT TO A PCC SHOULDER, TWO SAW CUTS ALONG THE SHOULDER WILL BE REQUIRED.

THE MANDATORY SAW CUTS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SAW CUTS.

THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5/8" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2-LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.

THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

REFLECTIVE CRACK CONTROL SHALL BE PLACED ON THE EXISTING SURFACE PRIOR TO ANY RESURFACING, UNLESS PAVEMENT IS MILLED THEN IT WILL BE PLACED ON THE BINDER COURSE.

INSTALL RUMBLE STRIPS IN ALL SHOULDERS IN ACCORDANCE WITH STATE STANDARD 642001-02. RUMBLE STRIPS SHALL BE PLACED ON SHOULDERS ON BOTH SIDES OF THE PAVEMENT.

A NATIONWIDE 404 PERMIT HAS BEEN ISSUED FOR THIS PROJECT AND THE CONDITIONS OF THAT PERMIT MUST BE ADHERED TO.

EXISTING STRUCTURE SN 081-0014 WILL HAVE NEW NUMBER SN 081-0197.  
EXISTING STRUCTURE SN 081-0015 WILL HAVE NEW NUMBER SN 081-0198.  
EXISTING STRUCTURE SN 081-0016 WILL HAVE NEW NUMBER SN 081-0199.  
EXISTING STRUCTURE SN 081-0017 WILL HAVE NEW NUMBER SN 081-0200.  
EXISTING STRUCTURE SN 037-0025 WILL HAVE NEW NUMBER SN 037-0179.  
EXISTING STRUCTURE SN 037-0026 WILL HAVE NEW NUMBER SN 037-0180.

THIS STRUCTURE WILL RETAIN THE SAME NUMBER: SN 037-1129.  
THIS STRUCTURE WILL RETAIN THE SAME NUMBER: SN 081-2031.

THE SOILS REPORT AND PROFILES ARE AVAILABLE AT THE DISTRICT OFFICE FOR CONTRACTOR'S REVIEW.

THE ADDITIONAL THICKNESS OF PROPOSED PAVEMENT REQUIRED TO MATCH THE BRIDGE APPROACH PAVEMENT, SHOWN IN STANDARD 420401, SHALL BE INCLUDED IN THE COST OF THE PROPOSED PAVEMENT AND NOT PAID FOR SEPARATELY.

REFLECTOR MARKERS TYPE B SHALL BE INSTALLED ON THE TOP OF BRIDGE PARAPET WALLS. THE MARKERS SHALL BE ACCORDING TO STANDARD 635011 AND THE COLOR AND SPACING ACCORDING TO STANDARD 635006, EXCEPT THE MINIMUM IS 2 PER SIDE.

CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES.

THE CONTRACTOR SHALL CLEAN OUT ALL AIR CULVERTS AND STREAM FLOWS TO THE RIGHT-OF-WAY LINES ON THE ENTIRE SECTION. THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

LATERAL DISTANCES FROM THE CENTERLINE ON ALL INLETS ARE TO THE FACE OF THE INLET.

THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY" OR "WATER" ON THE LID. THE WORD TO BE USED IS NOTED ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.

ALL PROPOSED MANHOLES ON THIS PROJECT SHALL BE CAST-IN-PLACE OR PRECAST. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE OF THE TYPE AND SIZE SPECIFIED.

THE UNDERDRAIN SYSTEM SCHEDULED ON THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 601 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, EXCEPT CA 16 SHALL BE USED IN LIEU OF FA 1 OR FA 2 FOR TRENCH BACKFILL. THE CA 16 SHALL BE ACCORDING TO ARTICLE 1004.05 AND ARTICLE 1004.01 OF THE STANDARD SPECIFICATIONS, EXCEPT IN THE TABLE, COURSE AGGREGATE GRADATION, THE PERCENT PASSING THE NO. 16 SIEVE SHALL BE 4+%. THE TRENCH SHALL BE WRAPPED USING A FABRIC ENVELOPE MEETING THE REQUIREMENTS OF ARTICLE 1080.05 OF THE STANDARD SPECIFICATIONS. FABRIC ENCASE THE PIPE SHALL BE ELIMINATED.

EMBANKMENT QUANTITIES FOR THE CONSTRUCTION OF THE TRAFFIC BARRIER TERMINALS AS SHOWN IN THE PLANS ARE INCLUDED IN QUANTITIES FOR FURNISHED EXCAVATION.

FILE NAME =	USER NAME = bdc@rcne	DESIGNED - DJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 (F.A.I. RTE. 80) GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
V:\3369\CADD Sheets\0264878.sht.gannett-2.dgn	DRAWN - RMD	CHECKED - DJD	REVISED -			80	*	**	430	3	
PLOT SCALE = 2.000' / in.	DATE - 12/10/2014	REVISED -	SCALE: N/A			SHEET NO. 2 OF 3 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 64878		
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	ILLINOIS FED. AID PROJECT								

\*\* ROCK ISLAND / HENRY

**GENERAL NOTES**

THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE I SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE I SPECIAL (FLARED).

ONE 16d GALVANIZED NAIL SHALL BE USED TO TOE NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE I SPECIALS.

DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1 MILE OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 9 EACH.

PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON DISTRICT STANDARD 66.2. OPTION 2 WOULD BE TO INSTALL A VAULTED STYLE MONUMENT AS DESCRIBED BY NCS AS A 3D MONUMENT (TOP SECURITY SLEEVE ROD MONUMENT), WITH INSTALLATION INSTRUCTIONS PROVIDED BY THE DISTRICT CHIEF OF SURVEYS. IF POURED IN PLACE, THE BOTTOM OF THE MARKER SHALL BE 5'-0" BELOW THE GROUND SURFACE.

THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, (NGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR THE CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.

NO MATERIALS, EQUIPMENT, VEHICLES OR OTHER HAZARDS SHALL BE WITHIN 2'-0" OF THE TEMPORARY CONCRETE BARRIER WALL, MEASURED FROM THE CLOSEST POINT OF THE BARRIER WALL PERPENDICULAR TO THE HAZARD. EQUIPMENT THAT IS ACTIVELY WORKING WITHIN 2'-0" OF THE BARRIER WALL MAY BE ALLOWED FOR A SHORT DURATION, IF APPROVED BY THE ENGINEER, REQUIRED FOR THE WORK ACTIVITY, AND THERE IS NOT ANOTHER METHOD TO COMPLETE THE WORK. NO MATERIALS EQUIPMENT, VEHICLES OR OTHER HAZARDS SHALL BE STORED WITHIN 25' OF THE IMPACT ATTENUATORS.

THE BARRIER UNIT AT EACH END SHALL BE ANCHORED AS SPECIFIED IN ARTICLE 704.04. ALL ANCHORING HOLES SHALL BE CORE DRILLED.

THE CONTRACTOR SHALL BEGIN FENCE ERECTION AS SOON AS CLEARING OPERATIONS PERMIT. BEFORE REMOVING EXISTING FENCE FROM AN AREA THAT CONTAINS LIVESTOCK, THE CONTRACTOR SHALL ERECT, ALONG THE PROPOSED RIGHT OF WAY LINES, A TEMPORARY FENCE OR WIRE MEETING THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL CONCENTRATE HIS PERMANENT FENCING OPERATIONS AT THESE LOCATIONS AND AT OTHER SPECIFIC LOCATIONS AS DIRECTED BY THE ENGINEER. THE COST OF ARRANGING WORK AS HEREIN SPECIFIED WILL NOT BE PAID FOR AS SEPARATE ITEM BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR WOVEN WIRE FENCE. TEMPORARY FENCE SHALL BE PAID FOR BY THE FOOT FOR TEMPORARY FENCE.

TREE PLANTING LAYOUT SHALL BE PERFORMED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST. MULCH SHALL BE PLACED 4" THICK AND TO THE DIAMETER AROUND THE TREE AS SHOWN ON DISTRICT STANDARD 92.1. THE MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED ON WEED BARRIER FABRIC. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE.

EXCESS TREES THAT CANNOT BE PLANTED ALONG THE I-80 PROJECT LIMITS SHALL BE PLANTED AT ALTERNATIVE LOCATIONS AS DETERMINED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST.

WORK ON THIS PROJECT WILL BE IN PROGRESS AT THE SAME TIME AS WORK ON THE 6400S. WORK ON THESE PROJECTS SHALL BE SCHEDULED TO KEEP INTERFERENCE BETWEEN ALL THE PROJECTS TO A MINIMUM. THE CONTRACTORS SHALL INFORM EACH OTHER OF PROGRESS OF THE PROJECTS AND GIVE FAIR WARNING TO THE OTHER CONTRACTORS WHEN A PROBLEM MIGHT BE ENCOUNTERED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

- |                                     |              |
|-------------------------------------|--------------|
| 1. WINDSTREAM                       | 630-925-4751 |
| 2. MEDIACOM                         | 309-743-4750 |
| 3. CITY OF EAST MOLINE              | 309-797-0716 |
| 4. LIGHTCORE                        | 636-887-4755 |
| 5. AT&T                             | 309-757-4707 |
| 6. MIDAMERICAN ENERGY (ELECTRIC)    | 309-793-3649 |
| 7. MIDAMERICAN ENERGY COMPANY (GAS) | 309-793-3760 |
| 8. FRONTIER LEGACY                  | 309-794-0670 |

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = AWARD DATE + 100 DAYS.

CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER "EACH" FOR "IMPACT ATTENUATORS, TEMPORARY" OF THE TYPE SPECIFIED.

RELOCATE TEMPORARY IMPACT ATTENUATORS WILL BE PAID FOR AS "EACH" AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER "EACH" FOR "IMPACT ATTENUATORS, RELOCATE" OF THE TYPE SPECIFIED.

TEMPORARY CONCRETE BARRIER SHALL BE DONE IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATION. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

EXISTING WEIGH-IN-MOTION EQUIPMENT LOCATED WITHIN THE OUTSIDE WESTBOUND LANE FROM STA 183+60.0 TO STA 186+60.0 SHALL NOT BE DISTURBED DURING THE GRINDING AND RESURFACING OPERATIONS. THIS AREA IS NOTED ON THE PLANS AND IS INDICATED TO BE OMITTED FROM GRINDING AND RESURFACING. IF THE CONTRACTOR CAUSES DAMAGES TO THIS WEIGH-IN-MOTION EQUIPMENT HE SHALL BE FULLY RESPONSIBLE FOR ANY COSTS BORNE BY THE DEPARTMENT DUE TO ITS NECESSITATED REPLACEMENT OR REPAIR. CONTACT RICH TELFORD (IDOT WEIGHT ENFORCEMENT UNIT CHIEF 217-782-7416) OR TIM WEBER (RD REGIONAL SCALE MAINTAINER 563-940-4668) FOR ANY DISCUSSION ABOUT WORK SCHEDULING AND DETAILS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS.....	2.05 TONS/CU YD
BITUMINOUS MATERIALS (PRIME COAT).....	0.25 LBS/SQ FT
ON AGGREGATE BASES	
POLYMERIZED BIT MATERIALS (PRIME COAT).....	0.05 LBS/SQ FT
FOR ADDITIONAL HMA LIFTS "FOG COAT".....	0.025 LBS/SQ FT
HMA RESURFACING.....	112 LBS/SQ YD/INCH (119 LBS/SQ YD/INCH FOR MIX "E")
SHORT TERM PAVEMENT MARKING.....	10 FT/100 FT OF APPLICATION

**STAGE CONSTRUCTION GENERAL NOTES**

TWO PORTABLE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED FOR INCIDENT MANAGEMENT. ONE SHALL BE PLACED 1 MILE NORTH OF INTERSTATE 88 INTERCHANGE AND THE OTHER SHALL BE PLACED BETWEEN US 6 INTERCHANGE AND INTERSTATE 80/280 INTERCHANGE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDER MONTH FOR CHANGEABLE MESSAGE SIGN.

**COMMITMENTS**

1. THERE ARE 19 WETLAND SITES WITHIN THE PROJECT AREA. THESE SITES WILL BE SHOWN ON THE CONTRACT PLANS.
2. SEVEN WETLANDS WILL BE IMPACTED DURING PROJECT CONSTRUCTION: A TOTAL OF 0.009 ACRE OF WETLANDS WILL BE IMPACTED FOR THE BNSF RR BRIDGES; 0.129 ACRE FOR THE BARSTOW ROAD BRIDGES, AND 0.381 ACRE FOR THE GREEN RIVER BRIDGES. THESE WETLANDS WILL BE MITIGATED BY PURCHASING A TOTAL OF 0.7785 ACRE OF WETLAND BANK CREDITS FROM THE ANDALUSIA SLOUGH WETLAND BANK (0.0135 ACRES FOR THE BNSF RR BRIDGES, 0.1935 ACRES FOR THE BARSTOW ROAD BRIDGES, AND 0.5715 ACRES FOR THE GREEN RIVER BRIDGES.)
3. CONSTRUCTION LIMITS IN THE AREAS OF THESE WETLANDS DESCRIBED IN COMMITMENT #1 WILL BE DELINEATED WITH HIGH VISIBILITY TEMPORARY FENCING TO AVOID ANY FURTHER IMPACTS TO THESE WETLANDS.
4. NO CONSTRUCTION ACTIVITIES, INCLUDING EQUIPMENT AND MATERIAL STORAGE OR DRIVING VEHICLES AND EQUIPMENT, SHALL TAKE PLACE BEYOND THE CONSTRUCTION LIMITS SHOWN ON THE CONTRACT PLANS TO AVOID ANY ADDITIONAL IMPACTS TO THESE WETLANDS.
5. IN ORDER TO PROTECT THE INDIANA BAT AND THE NORTHERN LONG-EARED BAT, TREE CLEARING WILL ONLY OCCUR AFTER SEPTEMBER 30 AND BEFORE APRIL 1 OF ANY GIVEN YEAR.
6. THE AREA LOCATED ADJACENT TO THE UPSTREAM SIDE OF THE HENNEPIN CANAL TRAIL CULVERT WILL BE EXCAVATED TO REMOVE SEDIMENT BUILD UP.
7. THE EMBANKMENT ON THE UPSTREAM SIDE OF I-80 AT THE HENNEPIN CANAL TRAIL WILL BE ARMORED WITH RIP-RAP TO PREVENT EROSIONS.
8. THE CHANNEL CULVERT SOUTH OF THE HENNEPIN CANAL TRAIL UNDER I-80 SHALL BE CLEANED OUT.
9. THE HENNEPIN CANAL TRAIL BIKE PATH SHALL NOT BE CLOSED LONGER THAN 22.5 DAYS AT ONE TIME AND 45 DAYS TOTAL TO FACILITATE THE PLACEMENT OF THE NEW END SECTIONS AND GRADING AROUND THE PATH CULVERT.
10. IDOT WILL NOTIFY IDNR AT LEAST 14 DAYS PRIOR TO THE CLOSURE OF THE HENNEPIN CANAL TRAIL BIKE PATH WITH THE DATE OF THE PENDING CLOSURE AND REOPENING OF THE BIKE PATH.
11. SIGNAGE SHALL BE PLACED ON THE HENNEPIN CANAL TRAIL BIKE PATH STATING THE PENDING CLOSURE AND REOPENING DATE OF THE BIKE PATH AT LEAST 14 DAYS IN ADVANCE OF THE CLOSURE.

FILE NAME =	USER NAME = bdoorasce	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (F.A.I. RTE. 80) GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
VA13569\CADD Sheets\0264878.sht.gendoc	3dgn	DRAWN - SOM	REVISED -			80	*	**	430	4	
PLOT SCALE = 2.000' / 1" =		CHECKED - DJD	REVISED -			* 37-1BR-1, 81-1VBR & 81-1HBR-1 CONTRACT NO. 64878					
PLOT DATE = 9/17/2015		DATE - 12/10/2014	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: N/A		SHEET NO. 3 OF 3 SHEETS		STA. N/A		TO STA. N/A	

URBAN  
90% FED.  
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				ROADWAY RESURFACING 0005	ROADWAY RECONSTRUCT 0004	ROADWAY RECONSTRUCT 0004	SN. 081-2031 0014	SN. 081-0197 SN. 081-0198 0011	SN. 081-0199 SN. 081-0200 0011	SN. 037-1129 0028	SN. 037-0179 SN. 037-0180 0011	
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	3673		1094	2579						
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1742		318	1424						
20101000	TEMPORARY FENCE	FOOT	10622	3122	5242	2258						
20200100	EARTH EXCAVATION	CU YD	17335	220	8665	8450						
20400800	FURNISHED EXCAVATION	CU YD	48325	75	26150	22100						
20800150	TRENCH BACKFILL	CU YD	717		503	214						
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	50 YD	78525	2457	38628	37440						
* 25000210	SEEDING, CLASS 2A	ACRE	8.50	1.75	3.50	3.25						
* 25000300	SEEDING, CLASS 3	ACRE	13.75	0.75	7.00	6.00						
• 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2003	225	945	833						
• 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2003	225	945	833						
• 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2003	225	945	833						
** 25000750	MOWING	ACRE	59.25		31.50	27.75						
• 25100125	MULCH, METHOD 3	ACRE	20.75	2.00	9.75	9.00						

• SPECIALTY ITEMS  
•• NON-PARTICIPATING ITEMS (100% STATE)

URBAN  
90% FED.  
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RESURFACING	ROADWAY RECONSTRUCT	ROADWAY RECONSTRUCT	SN. 081-2031	SN. 081-0197	SN. 081-0199	SN. 037-1129	SN. 037-0179
				0005	0004	0004	0014	SN. 081-0198	SN. 081-0200	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
25100630	EROSION CONTROL BLANKET	SQ YD	107690	12100	50820	44770					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	12324	1134	5772	5418					
28000305	TEMPORARY DITCH CHECKS	FOOT	1060		284	776					
28000400	PERIMETER EROSION BARRIER	FOOT	11277	601	6059	4617					
28000500	INLET AND PIPE PROTECTION	EACH	5		3	2					
28100105	STONE RIPRAP, CLASS A3	SQ YD	1716		568	643		505			
28100109	STONE RIPRAP, CLASS A5	SQ YD	1787								1787
28200200	FILTER FABRIC	SQ YD	3503		568	643		505			1787
28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	60	60							
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	1400		483	917					
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	42727		19844	22883					
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	26572		12585	13987					
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	584	584							
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	338869	266931	33331	38607					

- \* SPECIALTY ITEMS
- \*\* NON-PARTICIPATING ITEMS

URBAN  
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CONSTRUCTION CODE

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				0005	0004	0004	0014	0011	0011	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1509	455	1054						
40600990	TEMPORARY RAMP	SO YD	824	799	25						
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	357	357							
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0. N50	TON	3947	3947							
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0. N90	TON	8881	8881							
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	4866	2664	343	1859					
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	5723	5723							
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	3083			3083					
42001300	PROTECTIVE COAT	SO YD	34306		16887	17419					
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SO YD	6801		2803	3998					
42100345	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/4"	SO YD	19013		8974	10039					
42100615	PAVEMENT REINFORCEMENT	SO YD	20174	1161	8974	10039					
42101020	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	EACH	2		2						
42101090	TRANSVERSE TERMINAL JOINT COMPLETE 24'	EACH	2		2						

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- SPECIALTY ITEMS
- NON-PARTICIPATING ITEMS

URBAN  
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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RESURFACING	ROADWAY RECONSTRUCT	ROADWAY RECONSTRUCT	SN. 081-2031	SN. 081-0197	SN. 081-0199	SN. 037-1129	SN. 037-0179
				0005	0004	0004	0014	SN. 081-0198	SN. 081-0200	0028	SN. 037-0180
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
44000100	PAVEMENT REMOVAL	SQ YD	14951		4991	9960					
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	710	73		637					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	17747	899	1624	15224					
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	35529	35529							
44002220	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 5"	SQ YD	1233	1233							
44004250	PAVED SHOULDER REMOVAL	SQ YD	10326		4150	6176					
44200620	CLASS A PATCHES, TYPE II, 14 INCH	SQ YD	134	134							
44200624	CLASS A PATCHES, TYPE III, 14 INCH	SQ YD	32	32							
44200628	CLASS A PATCHES, TYPE IV, 14 INCH	SQ YD	995	995							
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	22	22							
44201299	DOWEL BARS 1 1/2"	EACH	40	40							
44213200	SAW CUTS	FOOT	2804	2804							
44213208	TIE BARS 1 1/4"	EACH	373	373							
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	145	145							

- \* SPECIALTY ITEMS
- \*\* NON-PARTICIPATING ITEMS



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				0005	0004	0004	0014	0011	0011	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
48100100	AGGREGATE SHOULDERS, TYPE A	TON	5712	3814	934	964					
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	3292	2003	440	849					
48300705	PORTLAND CEMENT CONCRETE SHOULDERS 12 1/4"	SQ YD	15293		7913	7380					
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1					1			
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1					1			
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1						1		
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1						1		
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1								1
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1								1
50102400	CONCRETE REMOVAL	CU YD	27.0			25.4				1.6	
50104650	SLOPE WALL REMOVAL	SQ YD	3697					2032	1665		
50105220	PIPE CULVERT REMOVAL	FOOT	1990		1663	327					
50157300	PROTECTIVE SHIELD	SQ YD	1130					610	520		
50200100	STRUCTURE EXCAVATION	CU YD	2873					1260	955	20	638

- SPECIALTY ITEMS
- NON-PARTICIPATING ITEMS

URBAN  
90% FED.  
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RESURFACING	ROADWAY RECONSTRUCT	ROADWAY RECONSTRUCT	SN. 081-2031	SN. 081-0197 SN. 081-0198	SN. 081-0199 SN. 081-0200	SN. 037-1129	SN. 037-0179 SN. 037-0180
				0005	0004	0004	0014	0011	0011	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
50200300	COFFERDAM EXCAVATION	CU YD	572								572
50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1								1
50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1								1
50201123	COFFERDAM (TYPE 2) (LOCATION - 3)	EACH	1								1
50201124	COFFERDAM (TYPE 2) (LOCATION - 4)	EACH	1								1
50300100	FLOOR DRAINS	EACH	24					24			
50300225	CONCRETE STRUCTURES	CU YD	2884.2			59.5		616.4	571.5	28.7	1608.1
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3184.4			329.8		865.8	935.7		1053.1
50300260	BRIDGE DECK GROOVING	SQ YD	7680			626		2157	2307		2590
50300265	SEAL COAT CONCRETE	CU YD	352.2								352.2
50300300	PROTECTIVE COAT	SQ YD	9431			678		2697	2916		3140
50401005	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 48 IN.	FOOT	2792								2792
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1					0.47	0.53		
50500505	STUD SHEAR CONNECTORS	EACH	23242					10692	12420	130	

- \* SPECIALTY ITEMS
- \*\* NON-PARTICIPATING ITEMS

FILE NAME = V:\3369\CADD Sheets\0264878_sht.000-6.dgn	USER NAME = bdecreene	DESIGNED - DJD	REVISED -
		DRAWN - RMD	REVISED -
		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-80 (F.A.I. RTE. 80)  
SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 6 OF 15 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE. 80	SECTION *	COUNTY ROCK ISLAND	TOTAL SHEETS 430	SHEET NO. 10
* 37-1BR-1, 81-1VBR & 81-1NBR-1			CONTRACT NO. 64878	

Rev.

ILLINOIS FED. AID PROJECT

URBAN  
90% FED.  
10% STATE

CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RESURFACING	ROADWAY RECONSTRUCT	ROADWAY RECONSTRUCT	SN. 081-2031	SN. 081-0197	SN. 081-0199	SN. 037-1129	SN. 037-0179		
				0005	0004	0004	0014	SN. 081-0198	SN. 081-0200	0011	0011	0028	SN. 037-0180
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY	HENRY	
50800105	REINFORCEMENT BARS	POUND	97060						30720		66340		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,030,910			75500		322530	303,160	9890	319,830		
50800515	BAR SPLICERS	EACH	506			178					328		
51100100	SLOPE WALL 4 INCH	50 YD	2586					1391	1195				
51201400	FURNISHING STEEL PILES HP10X42	FOOT	1050					1050					
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1782					936	846				
51201900	FURNISHING STEEL PILES HP14X89	FOOT	731								731		
51202305	DRIVING PILES	FOOT	3563					1986	846		731		
51203400	TEST PILE STEEL HP10X42	EACH	4					4					
51203600	TEST PILE STEEL HP12X53	EACH	8					4	4				
51203900	TEST PILE STEEL HP14X89	EACH	4								4		
51204650	PILE SHOES	EACH	106					80			26		
51500100	NAME PLATES	EACH	7					2	2	1	2		
51603000	DRILLED SHAFT IN SOIL	CU YD	132.3						39.1		93.2		

- \* SPECIALTY ITEMS
- \*\* NON-PARTICIPATING ITEMS

Rev.

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				0005	0004	0004	0014	0011	0011	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
51604000	DRILLED SHAFT IN ROCK	CU YD	190.8						67.2		123.6
52000110	PREFORMED JOINT STRIP SEAL	FOOT	194			194					
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	24					24			
52100920	ANCHOR BOLTS, 1"	EACH	144					48	96		
52100530	ANCHOR BOLTS, 1 1/4"	EACH	48					48			
52100540	ANCHOR BOLTS, 1 1/2"	EACH	16								16
54002020	EXPANSION BOLTS 3/4 INCH	EACH	60							60	
54003000	CONCRETE BOX CULVERTS	CU YD	32.7								32.7
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	521		196	325					
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	419		403	16					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2			2					
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	4		2	2					
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	5		3	2					
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	2		2						

- SPECIALTY ITEMS
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				0005	0004	0004	0014	0011	0011	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
54261424	CONCRETE END SECTION, STANDARD 542001. 24", 1:4	EACH	1		1						
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	501					175	195	26	105
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	40		20	20					
60105400	PIPE DRAINS, CORRUGATED STEEL OR ALUMINUM ALLOY 24"	FOOT	255		255						
60107600	PIPE UNDERDRAINS 4"	FOOT	16963		8721	8242					
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	720		360	360					
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5		3	2					
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2						
60251200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1			1					
60500060	REMOVING INLETS	EACH	21		12	9					
• 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	8437.5	3512.5	1750.0	3175.0					
• 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	50.0	50.0							
• 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	10	9		1					
• 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	3	2		1					

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RESURFACING	ROADWAY RECONSTRUCT	ROADWAY RECONSTRUCT	SN. 081-2031	SN. 081-0197	SN. 081-0199	SN. 037-1129	SN. 037-0179
				0005	0004	0004	0014	0011	0011	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	22	4	10	8					
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	18	9	5	4					
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	11	2	5	4					
63200310	GUARDRAIL REMOVAL	FOOT	12454	4044	3234	5176					
63500105	DELINEATORS	EACH	74	48	14	12					
63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	2800.0	500.0		2300.0					
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	54289	37099	8910	8280					
64301090	ATTENUATOR BASE	SQ YD	112		112						
66500105	WOVEN WIRE FENCE, 4'	FOOT	731		731						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	11,800	11,800							
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	9	8	1						
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1							
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	30		15	15					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8							
67100100	MOBILIZATION	L SUM	1	0.2	0.4	0.4					
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	1	0.2	0.4	0.4					
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	0.2	0.4	0.4					

\* SPECIALTY ITEMS  
\*\* NON-PARTICIPATING ITEMS

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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RESURFACING	ROADWAY RECONSTRUCT	ROADWAY RECONSTRUCT	SN. 081-2031	SN. 081-0197	SN. 081-0199	SN. 037-1129	SN. 037-0179
				0005	0004	0004	0014	SN. 081-0198	SN. 081-0200	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.2	0.4	0.4					
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1			1					
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.2	0.4	0.4					
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.2	0.4	0.4					
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1	0.2	0.4	0.4					
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0.2	0.4	0.4					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	60		30	30					
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	66	22	22	22					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18432	8576	2144	7712					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	615901	86663	103167	426071					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	13870	4720	1950	7200					
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	7286	4535		2751					
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	830	423		407					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	224080	37562	36081	150437					

- \* SPECIALTY ITEMS
- \*\* NON-PARTICIPATING ITEMS

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				0005	0004	0004	0014	0011	0011	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
70400100	TEMPORARY CONCRETE BARRIER	FOOT	38000	1600	7900	28500					
70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	1587.5		650.0	937.5					
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	12		5	7					
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL	EACH	4		4						
72000300	SIGN PANEL - TYPE 3	SQ FT	983		473	510					
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	983		473	510					
72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	90		90						
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	8636	516	5845	2275					
73400100	CONCRETE FOUNDATIONS	CU YD	17.4	1.5	11.0	4.9					
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	10		6	4					
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	10		6	4					
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	114922	41930	15552	57440					
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	13870	4720	1950	7200					
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	7286	4535		2751					

- SPECIALTY ITEMS
- NON-PARTICIPATING ITEMS

FILE NAME =	USER NAME = bdeoraena	DESIGNED - DJD	REVISED -
VA\3364\CADD Sheets\0264878_sht.000-12.dgn		DRAWN - RMD	REVISED -
PLOT SCALE = 1/8" = 1'-0"		CHECKED - DJD	REVISED -
PLOT DATE = 3/19/2015		DATE - 12/10/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-80 (F.A.I. RTE. 80)  
SUMMARY OF QUANTITIES

SCALE: N/A SHEET NO. 12 OF 15 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	16
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64878	
ILLINOIS FED. AID PROJECT				



URBAN  
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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RESURFACING	ROADWAY RECONSTRUCT	ROADWAY RECONSTRUCT	SN. 081-2031	SN. 081-0197 SN. 081-0198	SN. 081-0199 SN. 081-0200	SN. 037-1129	SN. 037-0179 SN. 037-0180
				0005	0004	0004	0014	0011	0011	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	830	423		407					
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	818	592	120	106					
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	358	134		224					
78200410	GUARDRAIL MARKERS, TYPE A	EACH	357	100	106	151					
78200520	BARRIER WALL MARKERS, TYPE B	EACH	36		24	12					
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	41	11	15	15					
78300100	PAVEMENT MARKING REMOVAL	SQ FT	787	266		521					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	236	236							
A2000114	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	102		51	51					
A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	102		51	51					
A2005814	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	102		51	51					
A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	102		51	51					
A2006914	TREE, QUERCUS PALUSTRIS (PIN OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	102		51	51					
XD321501	WEED BARRIER FABRIC	SQ YD	60	60							

- SPECIALTY ITEMS
- NON-PARTICIPATING ITEMS

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				0005	0004	0004	0014	SN. 081-0198	SN. 081-0200	0011	0011	0028	SN. 037-0180
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY	HENRY	
X0322288	MEDIAN CLOSURE	EACH	4	2		2							
X0322392	BEVELED PIPE AND GUARD	EACH	2			2							
X0323388	TRAFFIC COUNTER	EACH	1	1									
* X0324455	DRILLING AND SETTING SOLDIER PILES ( IN SOIL)	CU FT.	1684							1684			
* X0324456	DRILLING AND SETTING SOLDIER PILES ( IN ROCK)	CU FT.	1039							1039			
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL ( VARIABLE DEPTH)	SQ YD	378			378							
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	5829	5829									
** X5420654	PIPE CULVERTS TO BE CLEANED, 54"	FOOT	328			328							
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	1259					310	365	81	503		
X7010410	SPEED DISPLAY TRAILER	CAL MO	44	22	22								
X7050169	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL ( FLARED)	EACH	12		5	7							
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	113972	41930	14602	57440							
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	13750	4720	1830	7200							
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	7286	4535		2751							

- \* SPECIALTY ITEMS
- \*\* NON-PARTICIPATING ITEMS (100% STATE)

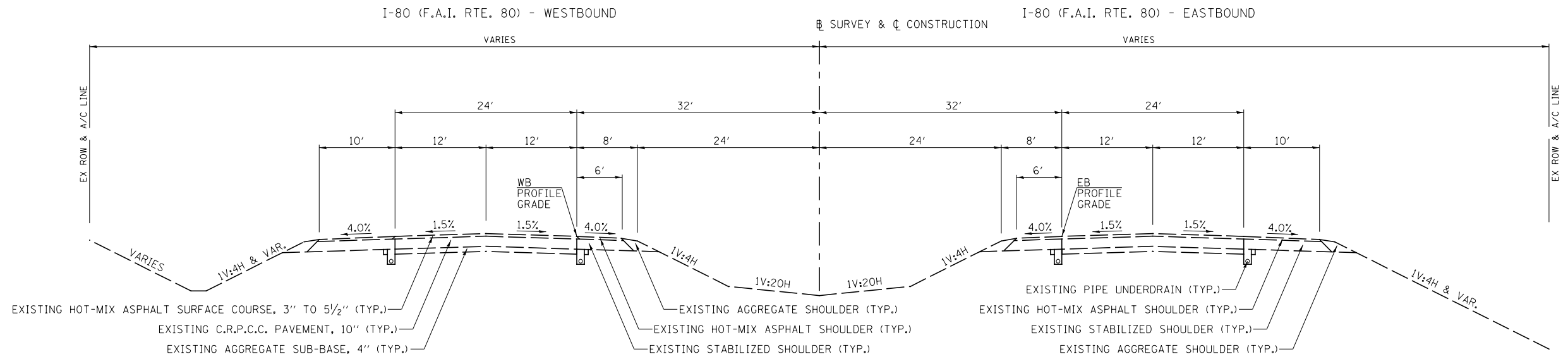
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CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY RESURFACING	ROADWAY RECONSTRUCT	ROADWAY RECONSTRUCT	SN. 081-2031	SN. 081-0197	SN. 081-0199	SN. 037-1129	SN. 037-0179
				0005	0004	0004	0014	SN. 081-0198	SN. 081-0200	0028	0011
				ROCK ISLAND	ROCK ISLAND	HENRY	ROCK ISLAND	ROCK ISLAND	ROCK ISLAND	HENRY	HENRY
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	830	423		407					
X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1		0.33	0.67					
Z0004552	APPROACH SLAB REMOVAL	SQ YD	366			366					
Z0004638	PAVEMENT BREAKING	SQ YD	16666		13860	2806					
Z0005305	BOX CULVERTS TO BE CLEANED	FOOT	362				362				
Z0007118	UNTREATED TIMBER LAGGING	SQ FT	446							446	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	77				77				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.2	0.4	0.4					
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	1								1
Z0023600	FILLING EXISTING CULVERTS	EACH	2			2					
Z0026404	FURNISHING SOLDIER PILES (W SECTION)	FOOT	373							373	
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	908					303	362		243
∅ Z0076600	TRAINEES	hour	2000	2000							
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1						
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	hour	2000	2000							
Z0065765	SLOTTED DRAIN 18" WITH VARIABLE SLOT	FOOT	698			698					

14 • SPECIALTY ITEMS  
•• NON-PARTICIPATING ITEMS (100% STATE)  
∅ 0042

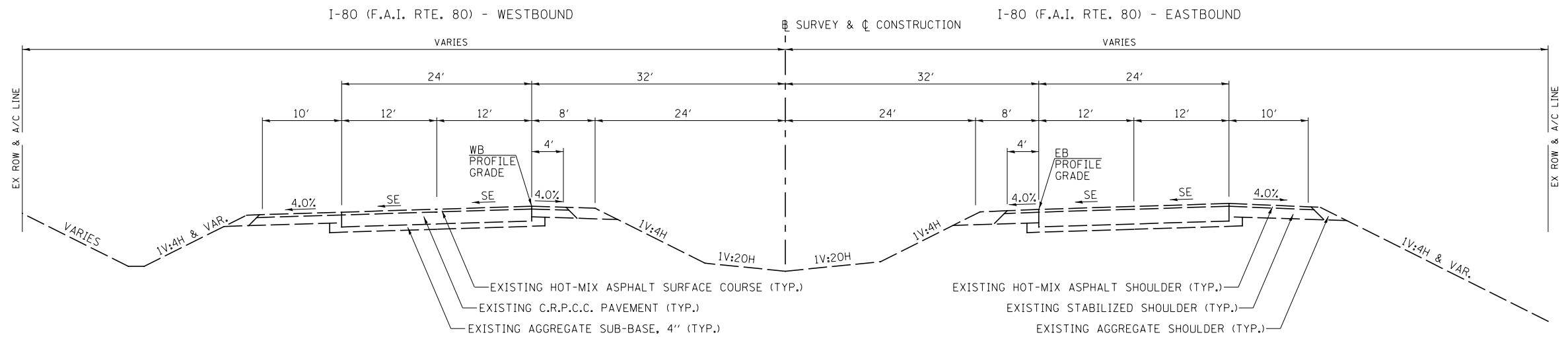
Rev.



**EXISTING TYPICAL SECTION**

**I-80 (F.A.I. RTE. 80)**

- STA. 177+75.00 TO STA. 215+92.00 (WESTBOUND)
- STA. 177+75.00 TO STA. 216+21.00 (EASTBOUND)
- STA. 215+92.00 TO STA. 219+46.00 (WESTBOUND BRIDGE OMISSION)
- STA. 216+21.00 TO STA. 219+69.00 (EASTBOUND BRIDGE OMISSION)
- STA. 219+46.00 TO STA. 293+06.05 (WESTBOUND)
- STA. 219+69.00 TO STA. 293+06.05 (EASTBOUND)
- STA. 299+20.00 TO STA. 403+95.00 (WESTBOUND ROADWAY OMISSION)
- STA. 299+57.00 TO STA. 404+20.00 (EASTBOUND ROADWAY OMISSION)
- STA. 403+95.00 TO STA. 427+75.00 (WESTBOUND)
- STA. 404+20.00 TO STA. 427+60.00 (EASTBOUND)

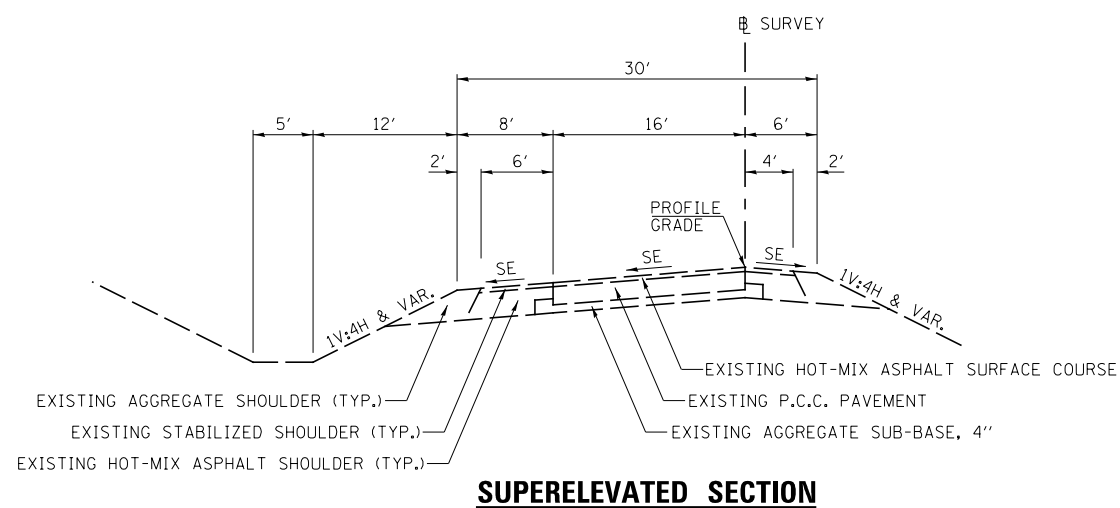


**EXISTING SUPERELEVATED TYPICAL SECTION**

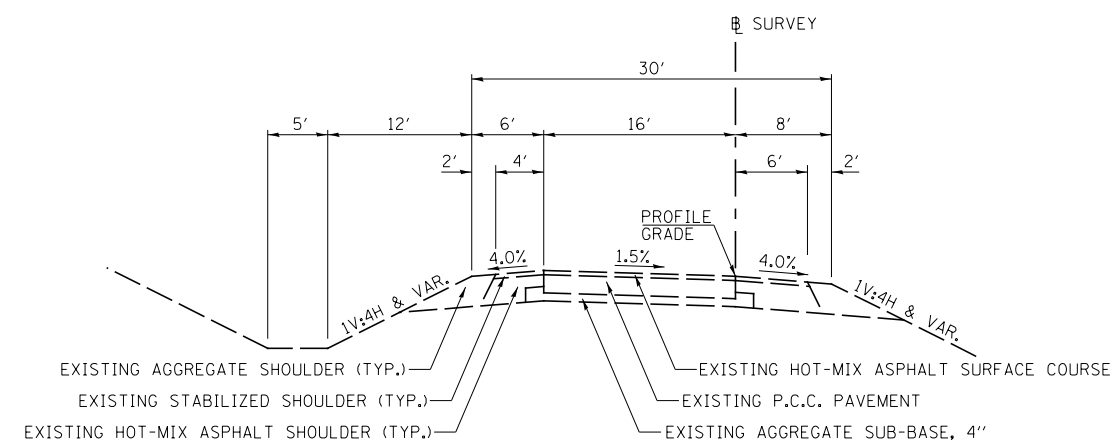
**I-80 (F.A.I. RTE. 80)**

- STA. 293+06.05 TO STA. 299+20.00 (WESTBOUND)
- STA. 293+06.05 TO STA. 299+57.00 (EASTBOUND)

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	PLOT SCALE = 16.000' / in.	CHECKED - DJD	REVISED -				* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	REVISED -	SCALE: N/A	SHEET NO. 1 OF 8 SHEETS	STA. N/A TO STA. N/A	** ROCK ISLAND / HENRY ILLINOIS FED. AID PROJECT				



**SUPERELEVATED SECTION**



**TANGENT SECTION**

**EXISTING RAMP TYPICAL SECTIONS**  
**I-80 (F.A.I. RTE. 80)**

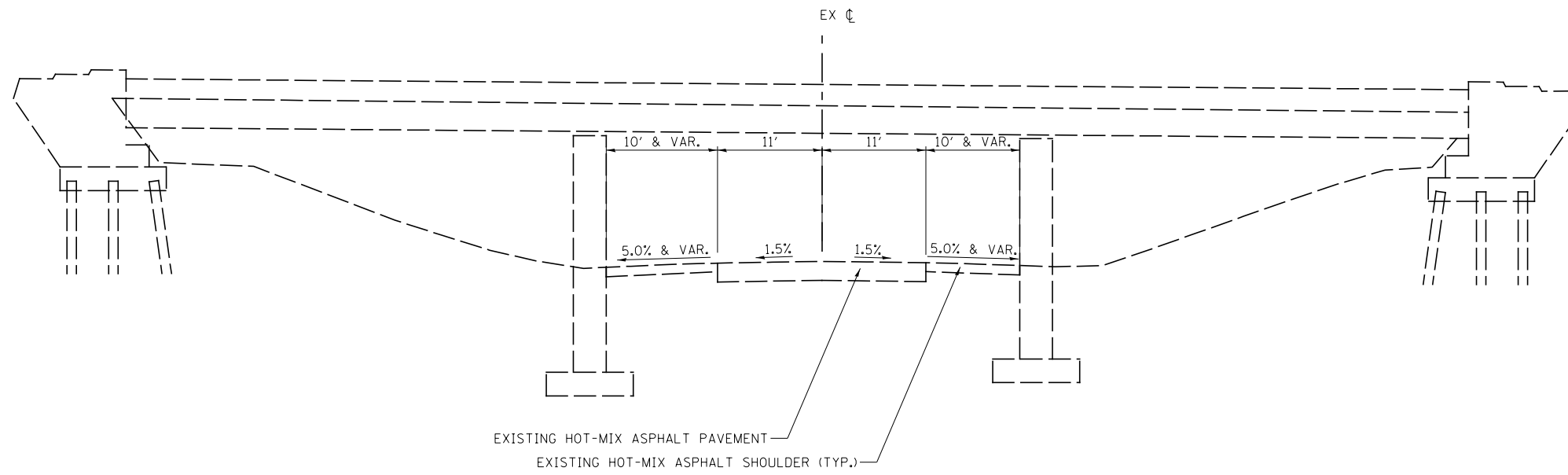
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	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80) RAMPS**  
**EXISTING TYPICAL SECTIONS**

SCALE: N/A SHEET NO. 2 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	21
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

**BARSTOW RD**

STA. 2997+50 TO STA. 3002+25

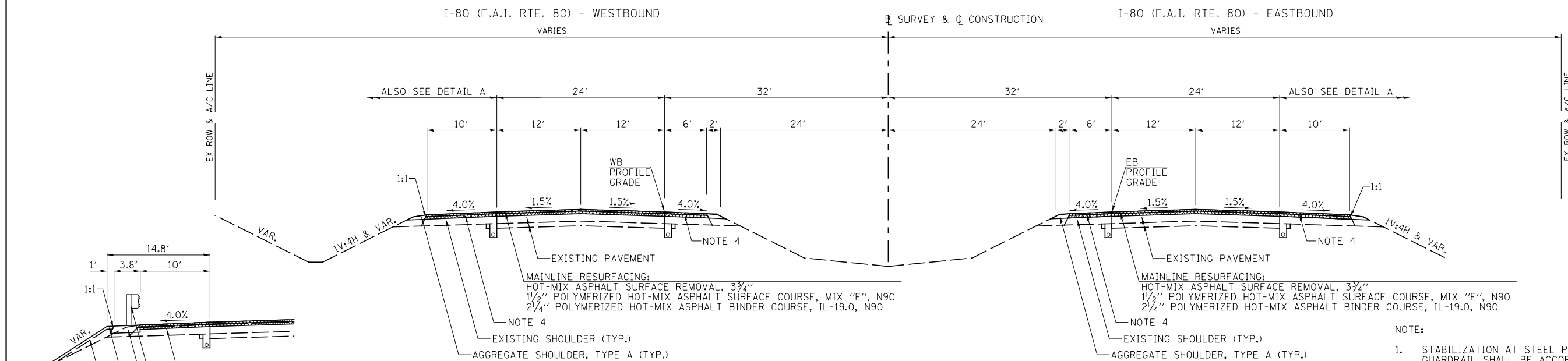
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		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BARSTOW RD., EXISTING TYPICAL SECTION**

SCALE: N/A SHEET NO. 3 OF 8 SHEETS STA. N/A TO STA. N/A

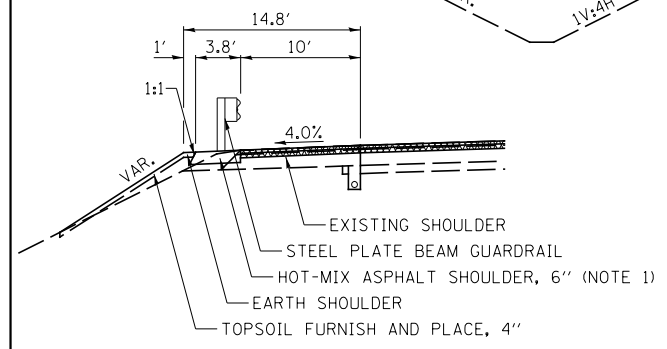
** ROCK ISLAND / HENRY				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	**	430	22
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



**PROPOSED MILL AND RESURFACING TYPICAL SECTION**  
**I-80 (F.A.I. RTE. 80)**

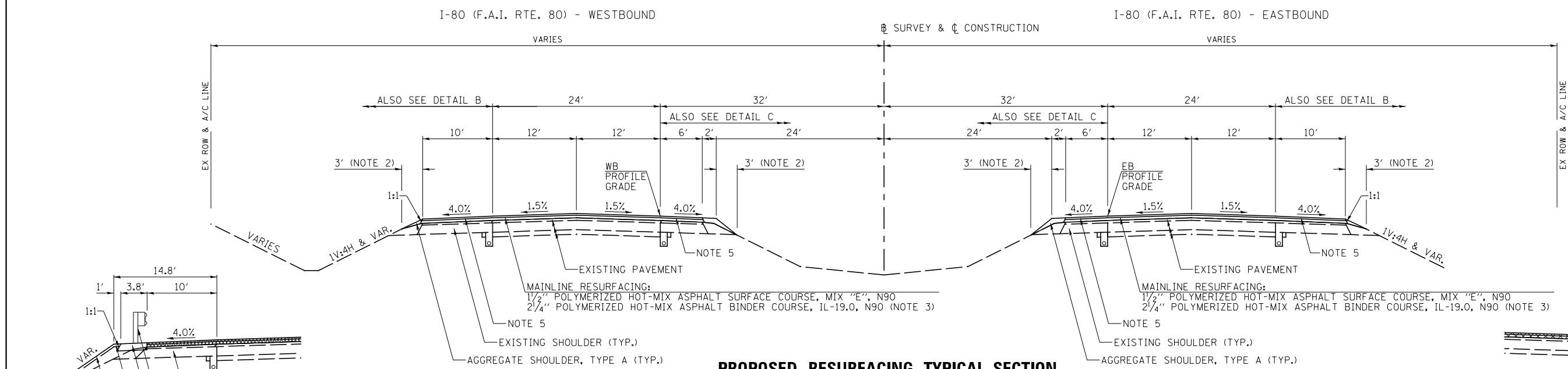
STA. 177+75.00 TO STA. 189+90.00 (WESTBOUND)  
 STA. 177+75.00 TO STA. 189+90.00 (EASTBOUND)  
 STA. 209+66.00 TO STA. 215+92.00 (WESTBOUND)  
 STA. 199+00.00 TO STA. 216+21.00 (EASTBOUND)  
 STA. 215+92.00 TO STA. 219+46.00 (WESTBOUND BRIDGE OMISSION)  
 STA. 216+21.00 TO STA. 219+69.00 (EASTBOUND BRIDGE OMISSION)  
 STA. 219+46.00 TO STA. 236+87.00 (WESTBOUND)  
 STA. 219+69.00 TO STA. 225+74.00 (EASTBOUND)

- NOTE:
1. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHALL BE ACCORDING TO STANDARD 630201.
  2. TIE AGGREGATE SHOULDER WEDGE INTO EXISTING GROUND 3' FROM EDGE OF HMA OR AGGREGATE SHOULDER, SLOPE VARIES.
  3. HMA BINDER COURSE THICKNESS VARIES FROM 2 1/4" TO 6 1/4" STA. 269+50 TO STA. 272+00 (WESTBOUND) 2 1/4" TO 5 1/8" STA. 269+50 TO STA. 272+00 (EASTBOUND) (THICKER BINDER WILL REQUIRE MULTIPLE LIFTS)
  4. SHOULDER RESURFACING: HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
  5. SHOULDER RESURFACING: 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2 1/4" HOT-MIX ASPHALT BINDER, IL-19.0, N50
  6. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHALL BE ACCORDING TO STANDARD 630201.



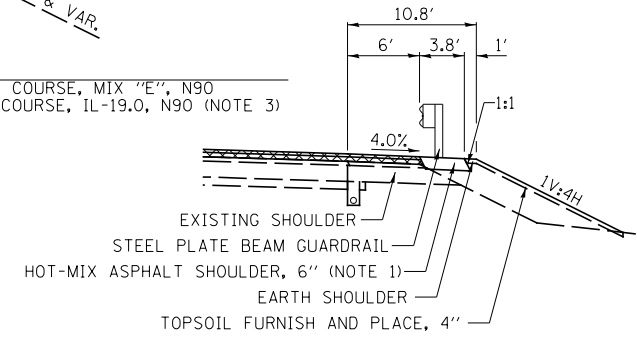
**DETAIL A**

STA. 179+62.50 TO STA. 186+00.00 (WESTBOUND)  
 STA. 179+62.50 TO STA. 185+46.56 (EASTBOUND)



**PROPOSED RESURFACING TYPICAL SECTION**  
**I-80 (F.A.I. RTE. 80)**

STA. 189+90.00 TO STA. 209+66.00 (WESTBOUND)  
 STA. 189+90.00 TO STA. 199+00.00 (EASTBOUND)  
 STA. 236+87.00 TO STA. 272+00.00 (WESTBOUND)  
 STA. 225+74.00 TO STA. 272+00.00 (EASTBOUND)

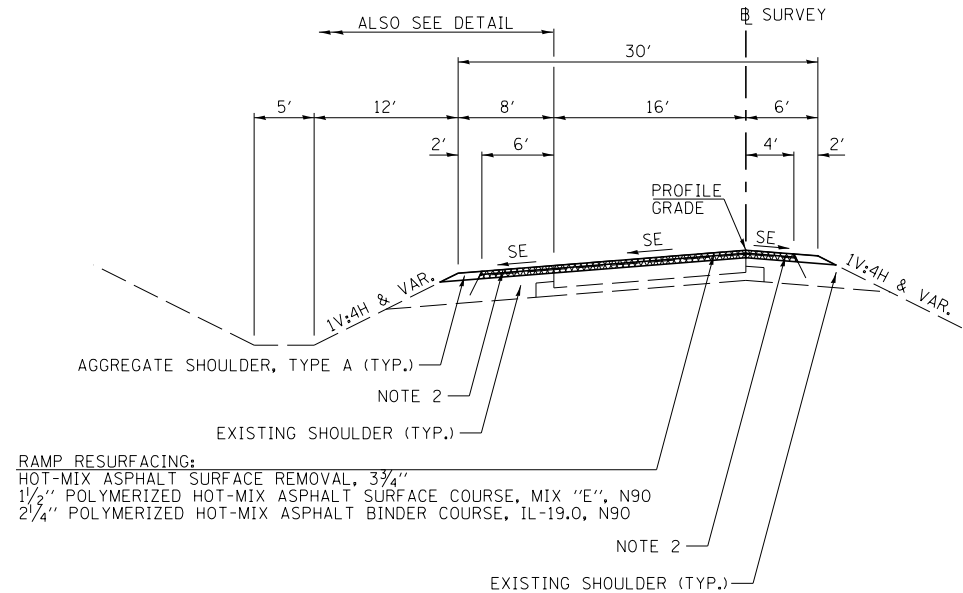


**DETAIL B**

STA. 186+00.00 TO STA. 187+46.32 (WESTBOUND)

STA. 218+81.11 TO STA. 221+93.00 (WESTBOUND)  
 STA. 213+73.02 TO STA. 216+83.20 (EASTBOUND)

FILE NAME = V:\3369\CADD Sheets\0264878_sht_typical.dgn	USER NAME = bdecreane	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (F.A.I. RTE. 80), PROPOSED TYPICAL SECTIONS</b>	F.A.I. RTE. 80	SECTION *	COUNTY ROCK ISLAND	TOTAL SHEETS 430	SHEET NO. 23	
PLOT SCALE = 16.000' / in.	CHECKED - DJD	REVISIED -	SCALE: N/A			SHEET NO. 4 OF 8 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 64B78		
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISIED -	ILLINOIS FED. AID PROJECT								



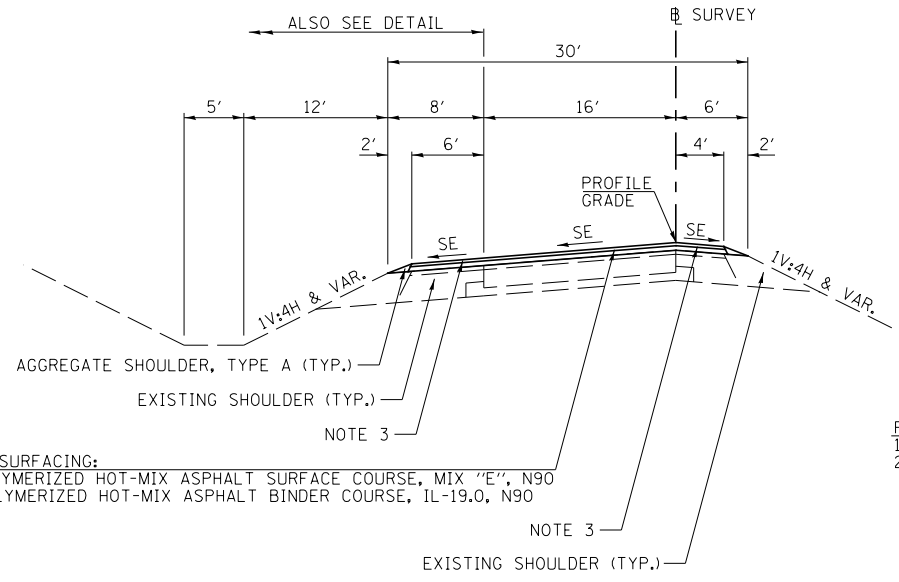
RAMP RESURFACING:  
 HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90  
 2 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

**PROPOSED RAMP SURFACE REMOVAL TYPICAL SECTIONS**

- STA. 1016+20.00 TO STA. 1019+83.36 (NW RAMP 1)
- STA. 1320+00.00 TO STA. 1329+22.00 (NW RAMP 2)
- STA. 1091+68.21 TO STA. 1098+40.00 (NE RAMP 1)
- STA. 1242+58.60 TO STA. 1250+09.63 (NE RAMP 2)
- STA. 1031+67.27 TO STA. 1038+20.00 (SW RAMP 1)
- STA. 1076+90.00 TO STA. 1080+60.03 (SE RAMP 1)
- STA. 1100+00.00 TO STA. 1109+55.00 (SE RAMP 2)

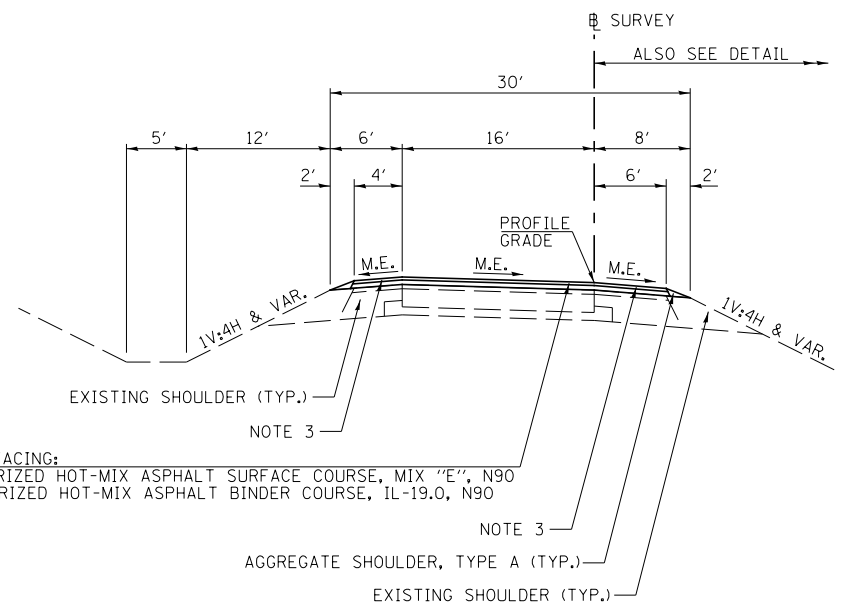
- NOTE:
1. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHALL BE ACCORDING TO STANDARD 630201.
  2. SHOULDER RESURFACING:  
 HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"  
 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50  
 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
  3. SHOULDER RESURFACING:  
 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50  
 2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50

M.E. = MATCH EXISTING



RAMP RESURFACING:  
 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90  
 2 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

**SUPERELEVATED SECTION**

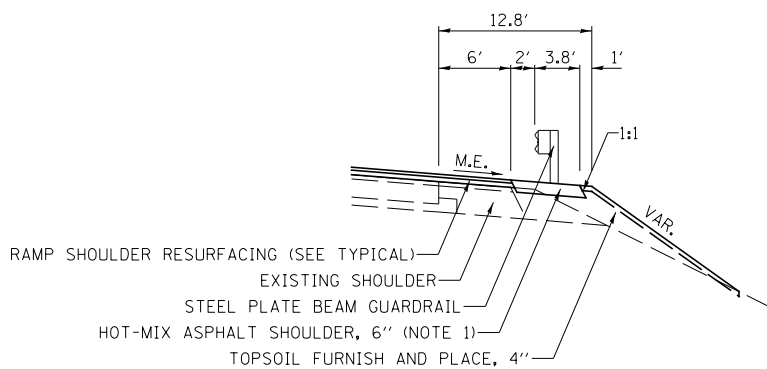


RAMP RESURFACING:  
 1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90  
 2 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

**TANGENT SECTION**

**PROPOSED RAMP RESURFACING TYPICAL SECTIONS**

- STA. 1236+08.00 TO STA. 1242+58.60 (NE RAMP 2)
- STA. 1393+15.00 TO STA. 1406+63.47 (SW RAMP 2)

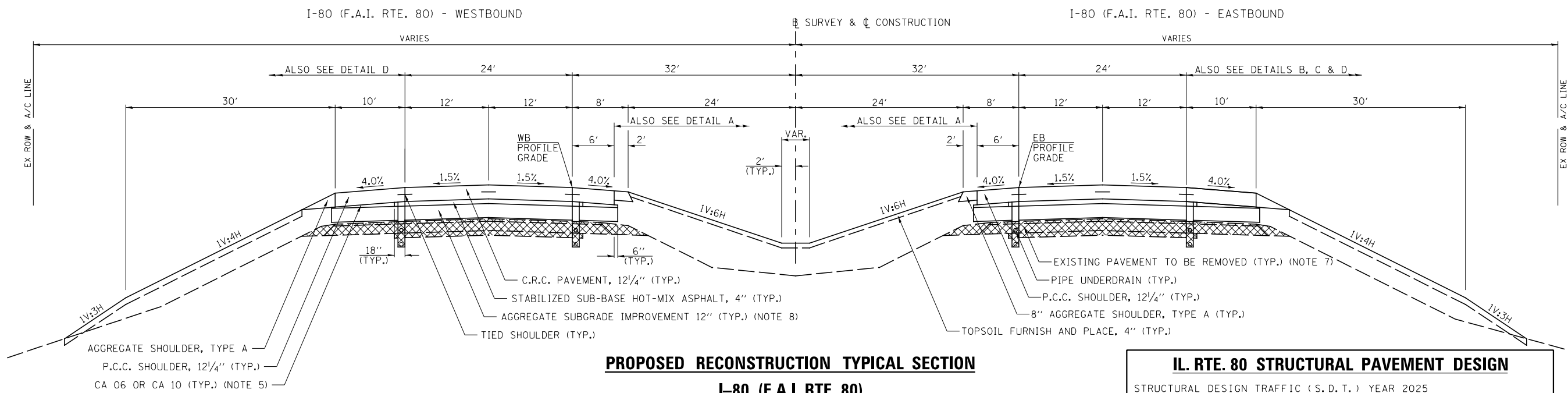


**DETAIL (GUARDRAIL INSTALLATION)**

- STA. 1018+50.5 TO STA. 1020+58.7 (NW RAMP 1)
- STA. 1091+08.2 TO STA. 1094+87.2 (NE RAMP 1)
- STA. 1031+10.5 TO STA. 1034+13.7 (SW RAMP 1)
- STA. 1392+65.4 TO STA. 1396+55.1 (SW RAMP 2)
- STA. 1079+54.9 TO STA. 1081+38.1 (SE RAMP 1)
- STA. 1100+41.5 TO STA. 1104+66.4 (SE RAMP 2)

FILE NAME = V:\3369\CADD Sheets\0264878_sht.typical.dgn	USER NAME = bdecreene	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (F.A.I. RTE. 80) RAMPS PROPOSED TYPICAL SECTIONS</b>	F.A.I. RTE. 80	SECTION *	COUNTY **	TOTAL SHEETS 430	SHEET NO. 24	
PLOT SCALE = 16.000000' / in.	CHECKED - DJD	REVISED -	SCALE: N/A			SHEET NO. 5 OF 8 SHEETS	STA. N/A TO STA. N/A	** ROCK ISLAND / HENRY			
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	* 37-1BR-1, 81-1VBR & 81-1HBR-1								
						CONTRACT NO. 64B78					





**PROPOSED RECONSTRUCTION TYPICAL SECTION**  
**I-80 (F.A.I. RTE. 80)**

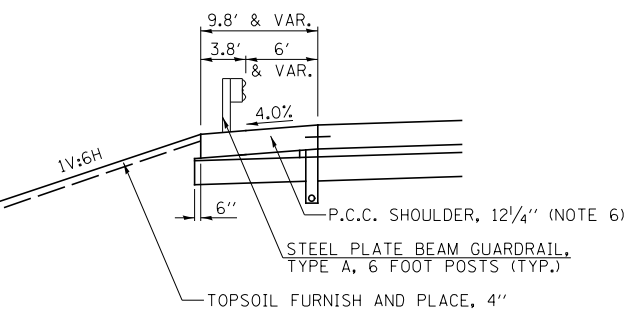
- STA. 272+00.00 TO STA. 275+68.97 (WESTBOUND)
- STA. 272+00.00 TO STA. 275+68.97 (EASTBOUND)
- STA. 275+68.97 TO STA. 278+25.72 (WESTBOUND BRIDGE OMISSION)
- STA. 275+68.97 TO STA. 278+25.72 (EASTBOUND BRIDGE OMISSION)
- STA. 278+25.72 TO STA. 286+90.33 (WESTBOUND)
- STA. 278+25.72 TO STA. 286+24.38 (EASTBOUND)
- STA. 286+90.33 TO STA. 289+92.18 (WESTBOUND BRIDGE OMISSION)
- STA. 286+24.38 TO STA. 289+26.23 (EASTBOUND BRIDGE OMISSION)
- STA. 289+92.18 TO STA. 293+06.05 (WESTBOUND)
- STA. 289+26.23 TO STA. 293+06.05 (EASTBOUND)
- STA. 299+20.00 TO STA. 403+82.83 (WESTBOUND ROADWAY OMISSION)
- STA. 299+57.00 TO STA. 404+21.79 (EASTBOUND ROADWAY OMISSION)
- STA. 403+82.83 TO STA. 415+58.87 (WESTBOUND) (NOTE 4)
- STA. 404+21.79 TO STA. 415+34.23 (EASTBOUND) (NOTE 4)
- STA. 415+58.87 TO STA. 418+28.77 (WESTBOUND BRIDGE OMISSION)
- STA. 415+34.23 TO STA. 418+01.98 (EASTBOUND BRIDGE OMISSION)
- STA. 418+28.77 TO STA. 427+81.31 (WESTBOUND) (NOTE 4)
- STA. 418+01.98 TO STA. 427+57.44 (EASTBOUND) (NOTE 4)

**NOTES**

1. VARIES FROM 12.0' AT STA. 415+09.51 TO 0' AT STA. 420+59.51 (EASTBOUND)
2. VARIES FROM 9.75' AT STA. 415+09.51 TO 14.9' AT STA. 417+69.05  
 VARIES FROM 14.9' AT STA. 417+69.05 TO 10.5' AT STA. 419+45.04  
 TO 13.75' AT STA. 420+59.51 (EASTBOUND)
3. VARIES FROM 7.5' AT STA. 404+40.62 TO 8.3' AT STA. 405+15.66  
 VARIES FROM 8.3' AT STA. 405+15.66 TO 6.0' AT STA. 406+97.37 (EASTBOUND)
4. BRIDGE APPROACH PAVEMENT LOCATIONS (SEE BRIDGE APPROACH PAVEMENT REPLACEMENT DETAILS):  
 STA. 403+48.68 TO STA. 403+82.83 (WESTBOUND)  
 STA. 403+87.70 TO STA. 404+21.79 (EASTBOUND)  
 STA. 427+81.31 TO STA. 428+14.68 (WESTBOUND)  
 STA. 427+57.44 TO STA. 427+90.81 (EASTBOUND)
5. COST INCLUDED IN P.C.C. SHOULDERS
6. STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHALL BE ACCORDING TO STANDARD 630201.
7. PAVEMENT BREAKING LOCATIONS:  
 STA. 275+44.80 TO STA. 293+06.05 (WESTBOUND)  
 STA. 275+19.07 TO STA. 293+06.05 (EASTBOUND)  
 STA. 413+52.18 TO STA. 418+90.94 (WESTBOUND)  
 STA. 413+29.49 TO STA. 418+94.81 (EASTBOUND)
8. AGGREGATE SUBGRADE IMPROVEMENT VARIES FROM 3" TO 12" AT THE FOLLOWING LOCATIONS AND WILL BE PAID FOR AS AGGREGATE SUBGRADE IMPROVEMENT (TON):  
 STA. 292+07.27 TO STA. 293+06.05 (EASTBOUND)  
 STA. 413+29.49 TO STA. 414+71.80 (EASTBOUND)  
 STA. 413+52.18 TO STA. 414+68.51 (WESTBOUND)  
 STA. 418+28.77 TO STA. 418+94.81 (EASTBOUND)  
 STA. 418+28.77 TO STA. 418+90.94 (WESTBOUND)

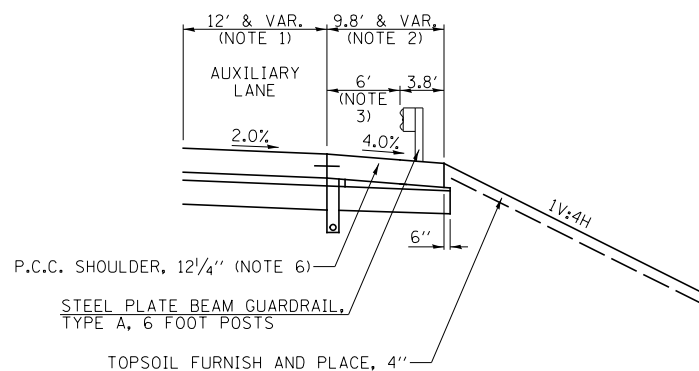
**IL. RTE. 80 STRUCTURAL PAVEMENT DESIGN**

STRUCTURAL DESIGN TRAFFIC (S.D.T.) YEAR 2025  
 PV = 19,984 SU = 1,753 MU = 13,323  
 CLASS I ROAD  
 SUBGRADE = POOR  
 TRAFFIC FACTOR = 85.8  
 PAVEMENT STRUCTURE MATERIALS:  
 SURFACE COURSE TYPE: C.R.C. PAVEMENT, 12 1/4"  
 STABILIZED SUBBASE TYPE: HOT-MIX ASPHALT, 4"  
 SUB-BASE TYPE: AGGREGATE SUBGRADE IMPROVEMENT, 12"



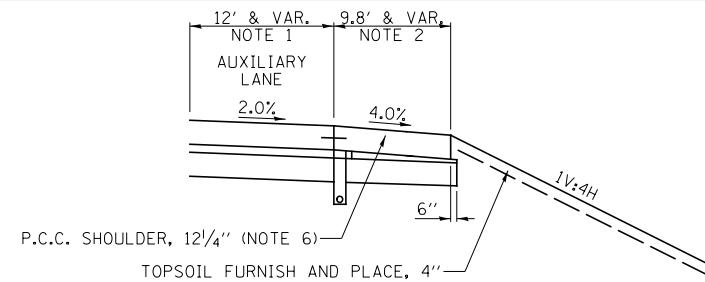
**DETAIL A**

- STA. 272+65.55 TO STA. 275+83.97 (EASTBOUND)
- STA. 278+10.72 TO STA. 281+29.14 (WESTBOUND)
- STA. 283+52.48 TO STA. 286+68.03 (EASTBOUND)
- STA. 289+48.53 TO STA. 292+64.44 (WESTBOUND)
- STA. 403+81.86 TO STA. 407+00.20 (WESTBOUND)
- STA. 412+31.87 TO STA. 415+50.29 (EASTBOUND)
- STA. 418+12.71 TO STA. 421+31.13 (WESTBOUND)
- STA. 424+58.48 TO STA. 427+76.89 (EASTBOUND)



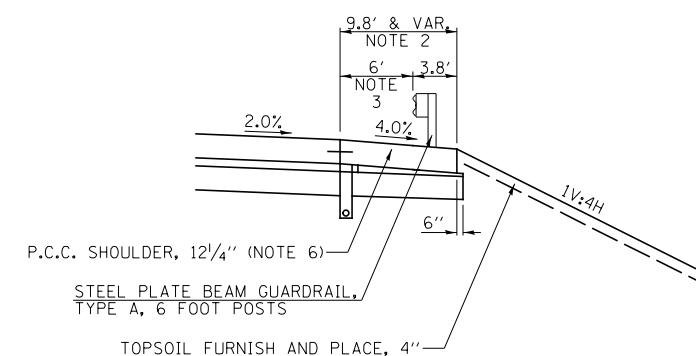
**DETAIL B**

STA. 404+25.61 TO STA. 415+37.43



**DETAIL C**

STA. 418+01.98 TO STA. 420+59.51



**DETAIL D**

- STA. 273+15.22 TO STA. 275+83.97 (EASTBOUND)
- STA. 278+10.72 TO STA. 280+79.47 (WESTBOUND)
- STA. 283+61.27 TO STA. 286+40.02 (EASTBOUND)
- STA. 289+76.54 TO STA. 292+55.29 (WESTBOUND)
- STA. 297+37.45 TO STA. 293+06.05 (EASTBOUND)
- STA. 403+62.97 TO STA. 410+94.22 (WESTBOUND)
- STA. 418+23.43 TO STA. 420+92.18 (WESTBOUND)
- STA. 424+98.10 TO STA. 427+66.86 (EASTBOUND)

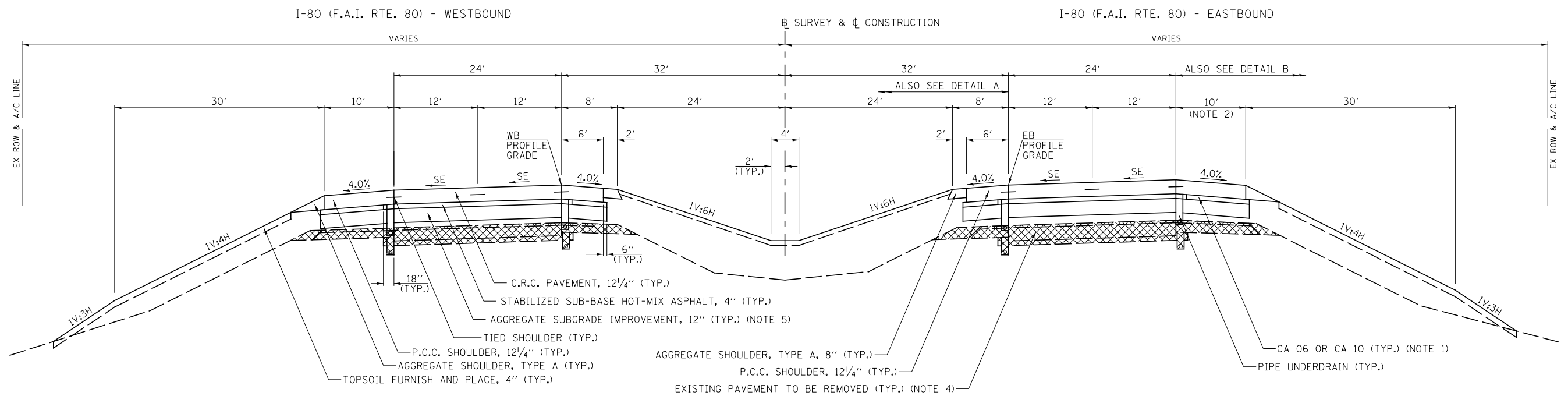
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		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80)**  
**PROPOSED TYPICAL SECTIONS**

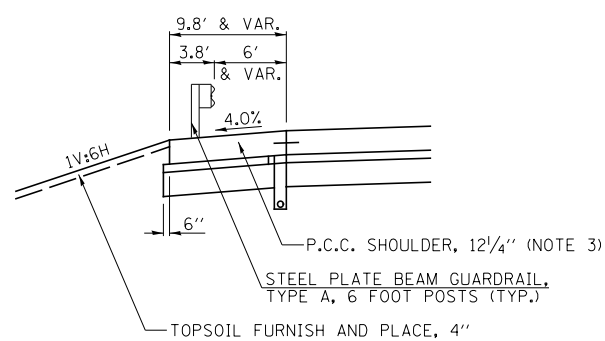
SCALE: N/A SHEET NO. 6 OF 8 SHEETS STA. N/A TO STA. N/A

** ROCK ISLAND / HENRY			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	*	**	430
* 37-1BR-1, 81-1VBR & 81-1HBR-1			SHEET NO. 25
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B78

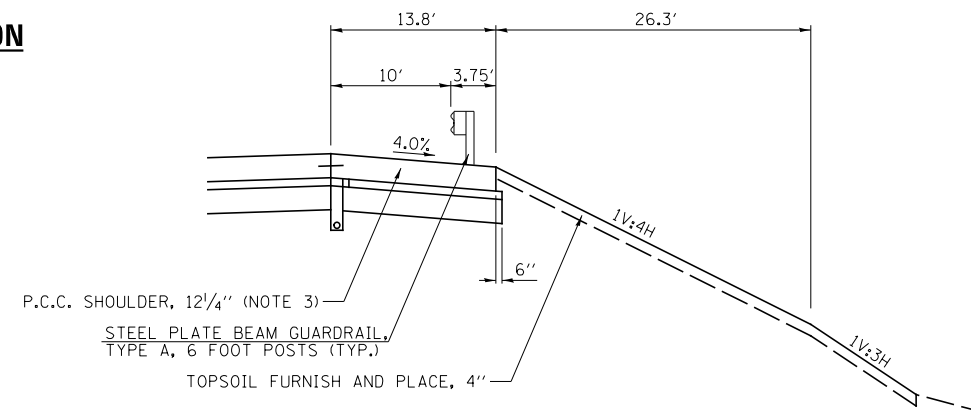


**PROPOSED SUPERELEVATED RECONSTRUCTION TYPICAL SECTION**  
**I-80 (F.A.I. RTE. 80)**

STA. 293+06.05 TO STA. 299+20.00 (WESTBOUND)  
 STA. 293+06.05 TO STA. 299+57.00 (EASTBOUND)



**DETAIL A**  
 STA. 296+71.44 TO STA. 299+88.45 (EASTBOUND)



**DETAIL B**  
 STA. 297+37.45 TO STA. 299+57.00 (WESTBOUND)

**NOTES**

- COST INCLUDED IN P.C.C. SHOULDERS
- SEE SHOULDER SUPERELEVATION DETAIL SHEET FOR SHOULDER TRANSITIONS.
- STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHALL BE ACCORDING TO STANDARD 630201.
- PAVEMENT BREAKING LOCATIONS:  
 STA. 293+06.05 TO STA. 294+26.21 (WESTBOUND)  
 STA. 293+06.05 TO STA. 293+47.25 (EASTBOUND)
- AGGREGATE SUBGRADE IMPROVEMENT VARIES FROM 3" TO 12" AT THE FOLLOWING LOCATIONS AND WILL BE PAID FOR AS AGGREGATE SUBGRADE IMPROVEMENT (TON):  
 STA. 293+06.05 TO STA. 293+47.25 (EASTBOUND)  
 STA. 293+16.84 TO STA. 294+26.21 (WESTBOUND)

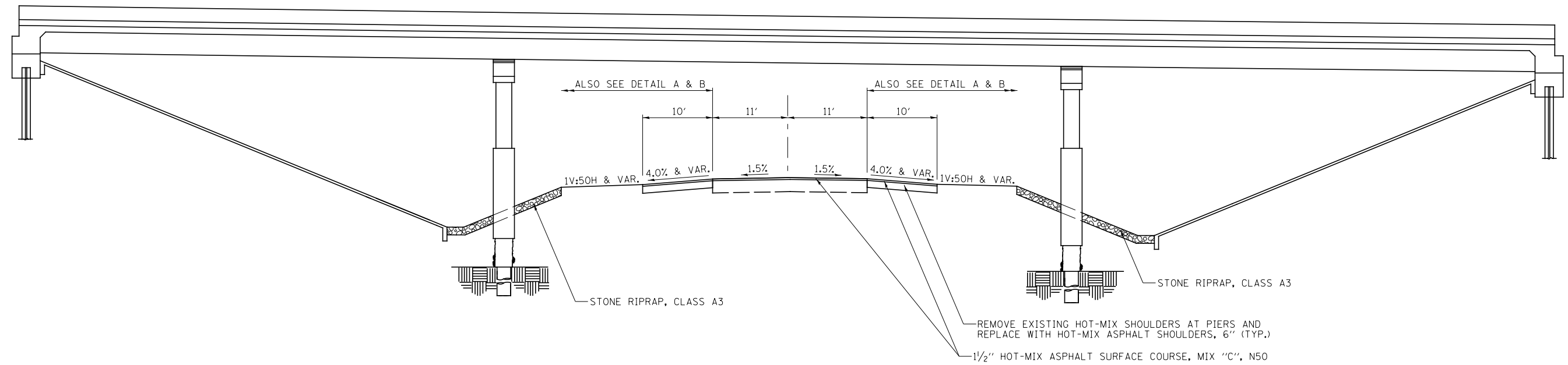
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PLOT SCALE = 16.000000' / in.	CHECKED - DJD	REVISOR -	REVISED -
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISOR -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80) RAMPS**  
**PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET NO. 7 OF 8 SHEETS STA. N/A TO STA. N/A

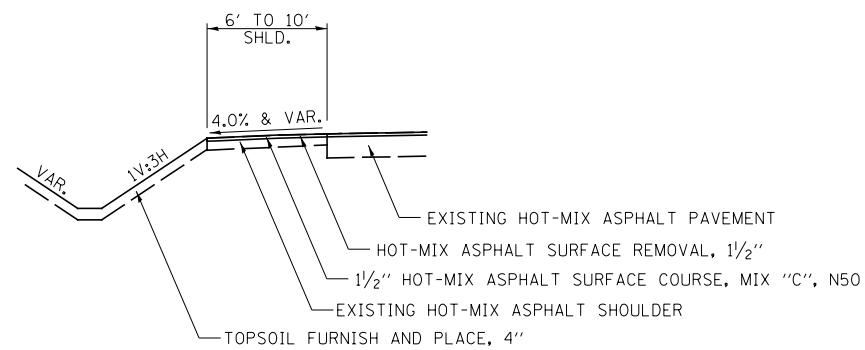
** ROCK ISLAND / HENRY			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	*	**	430
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78
ILLINOIS FED. AID PROJECT			



**PROPOSED TYPICAL SECTION**

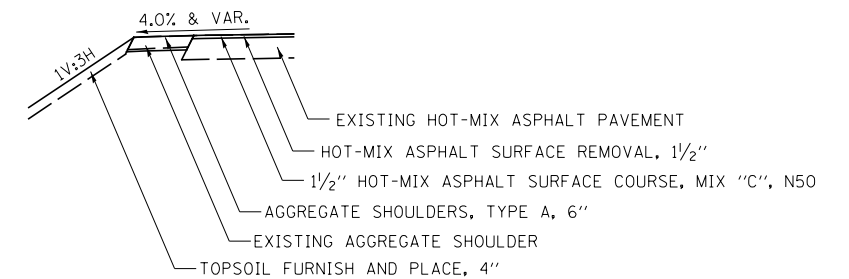
**BARSTOW RD.**

STA. 2997±50 TO STA. 3002±25



**DETAIL A**

STA. 2998±10 TO STA. 2999±15  
 STA. 3000±85 TO STA. 3002±25



**DETAIL B**

STA. 2997±50 TO STA. 2998±10

FILE NAME =	USER NAME = bdecreene	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht_typical	B.dgn	DRAWN - RMD	REVISED -
	PLOT SCALE = 16.000' / in.	CHECKED - DJD	REVISED -
	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

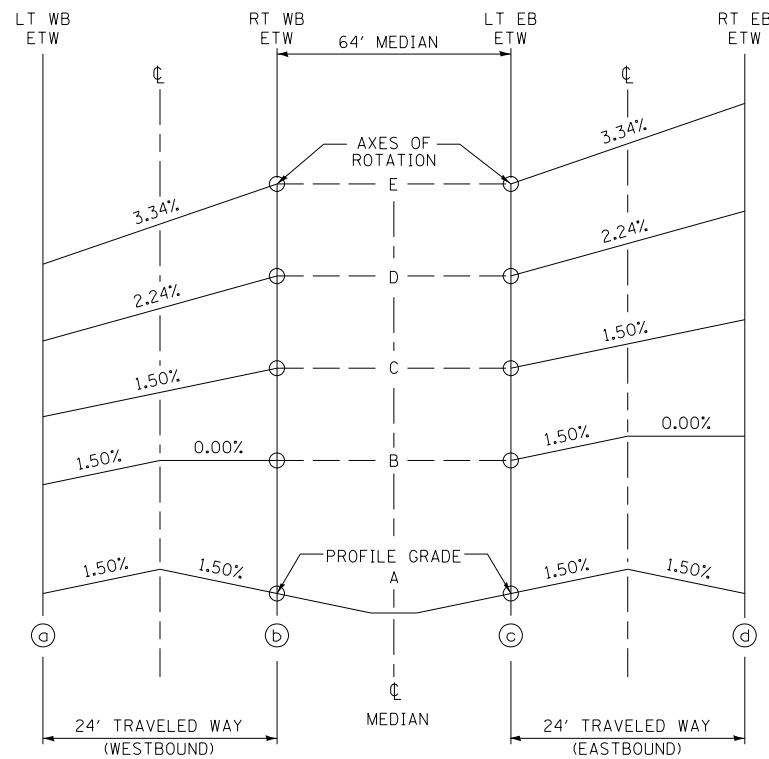
BARSTOW RD., PROPOSED TYPICAL SECTION			
SCALE: N/A	SHEET NO. 8 OF 8 SHEETS	STA. N/A	TO STA. N/A

** ROCK ISLAND / HENRY			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	*	**	430
* 37-1BR-1, 81-1VBR & 81-1HBR-1			SHEET NO. 27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B78

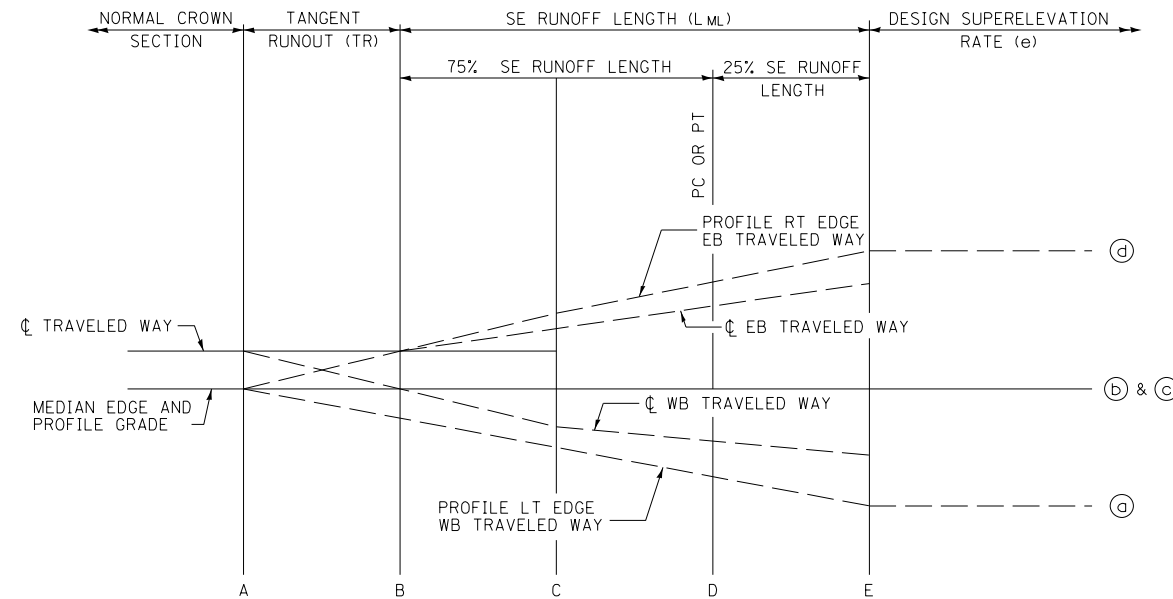
CURVE 220

CURVE NO	SECTION	STATION	WESTBOUND				EASTBOUND					
			LT ETW	SLOPE	CL EL.	SLOPE	PROFILE GRADE	PROFILE GRADE	SLOPE	CL EL.	SLOPE	RT ETW
220	A	293+14.54	588.34	-1.50%	588.52	1.50%	588.34	587.68	1.50%	587.86	-1.50%	587.68
	B	293+82.54	587.82	-1.50%	588.00	-0.01%	588.00	587.35	1.50%	587.53	0.01%	587.53
	C	294+50.54	587.35	-1.52%	587.53	-1.52%	587.71	587.06	1.52%	587.24	1.52%	587.42
	D	294+83.04	587.04	-2.24%	587.31	-2.24%	587.58	586.93	2.24%	587.20	2.24%	587.47
	E	295+32.54	586.61	-3.34%	587.01	-3.34%	587.41	586.75	3.34%	587.15	3.34%	587.55
FULL SUPERELEVATION												

LOOKING UPSTATION



TYPICAL CROSS SECTION - SE TRANSITION



NOTE: ROUND ALL BREAK POINTS IN FIELD

TYPICAL PROFILE - SE TRANSITION

FILE NAME = V:\3369\CADD Sheets\0264878_sht.superelev	USER NAME = bdecreane	DESIGNED - BJW	REVISED -
	ables-1.dgn	DRAWN - BJW	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - DJD	REVISED -
	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -

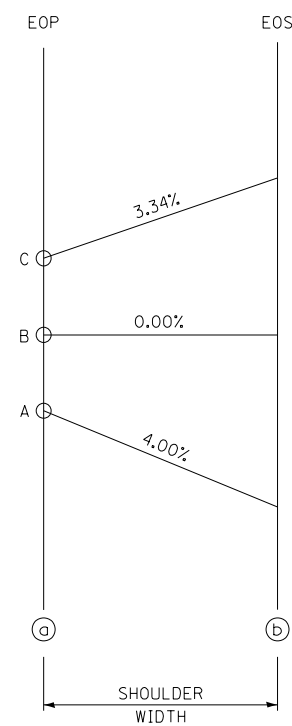
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>I-80 (F.A.I. RTE. 80) SUPERELEVATION TRANSITION DETAILS</b>			
SCALE: N/A	SHEET NO. 1 OF 2 SHEETS	STA. N/A	TO STA. N/A

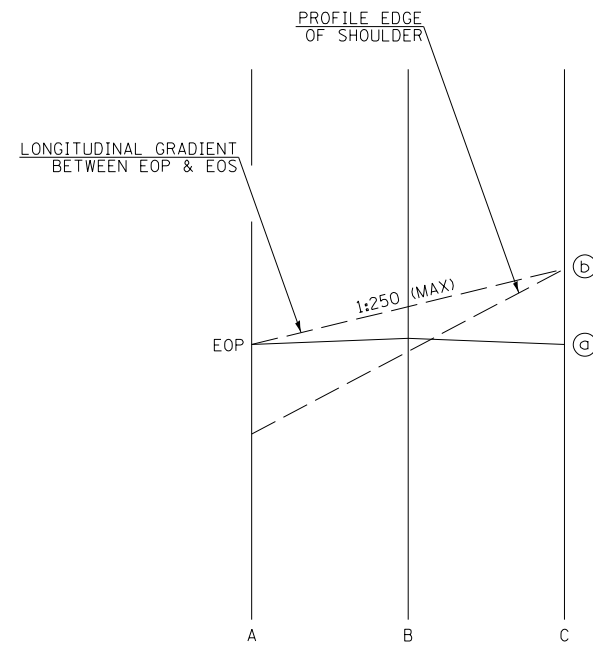
** ROCK ISLAND / HENRY				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	**	430	28
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SECTION	WESTBOUND INSIDE SHOULDER				EASTBOUND OUTSIDE SHOULDER			
	STATION	WIDTH (FT)	EOP ELEVATION	EOS ELEVATION	STATION	WIDTH (FT)	EOP ELEVATION	EOS ELEVATION
A	298+65.00	6	586.86	586.62	298+72.00	10	586.86	586.46
B	298+90.03	6	586.86	586.86	299+10.68	10	586.84	586.84
C	299+20.00	6	586.87	587.07	299+57.00	10	586.83	587.16

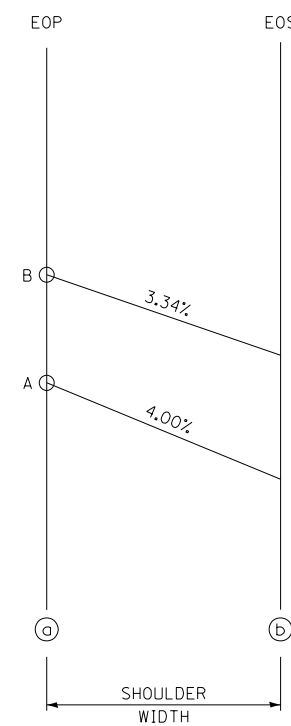
SECTION	WESTBOUND OUTSIDE SHOULDER				EASTBOUND INSIDE SHOULDER			
	STATION	WIDTH (FT)	EOP ELEVATION	EOS ELEVATION	STATION	WIDTH (FT)	EOP ELEVATION	EOS ELEVATION
A	299+00.00	10	586.06	585.66	299+42.00	6	586.03	585.79
B	299+20.00	10	586.07	585.74	299+57.00	6	586.03	585.83



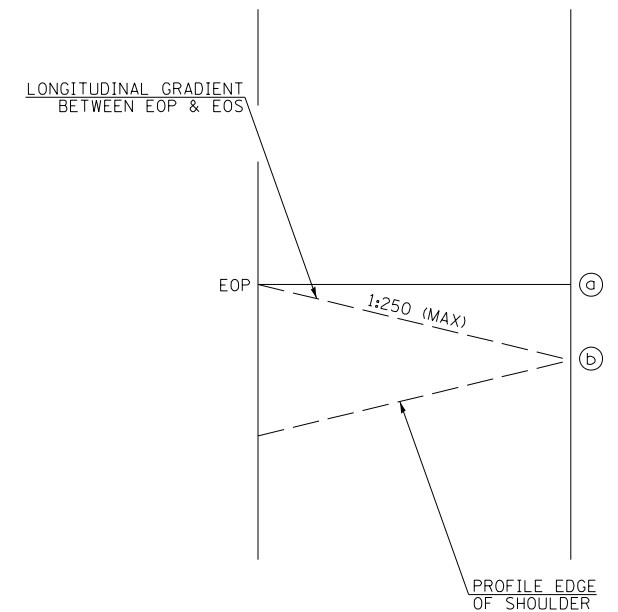
HIGH SIDE SHOULDER CROSS SECTION



HIGH SIDE SHOULDER PROFILE



LOW SIDE SHOULDER CROSS SECTION



LOW SIDE SHOULDER PROFILE

FILE NAME = V:\3369\CADD Sheets\0264878_sht_superelev	USER NAME = bdecreane	DESIGNED - BJW	REVISED -
ables-2.dgn	DRAWN - BJW	REVIS	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DJD	REVIS	REVISED -
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVIS	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

<b>I-80 (F.A.I. RTE. 80) SHOULDER SUPERELEVATION DETAILS</b>			
SCALE: N/A	SHEET NO. 2 OF 2 SHEETS	STA. N/A	TO STA. N/A

** ROCK ISLAND / HENRY			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	*	**	430
* 37-1BR-1, 81-1VBR & 81-1HBR-1			SHEET NO. 29
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B78

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32	TREE REMOVAL (CONTINUED) EARTHWORK TEMPORARY EROSION CONTROL SEEDING
33	TEMPORARY DITCH CHECKS (ROLLED EXCELSIOR) TEMPORARY DITCH CHECKS for STAGE 1 (ROLLED EXCELSIOR) SEEDING, NUTRIENTS AND EROSION CONTROL BLANKET TEMPORARY FENCE RIP RAP
34	PERIMETER EROSION BARRIER INLET AND PIPE PROTECTION MAINLINE, SHOULDER, RAMP, AND MEDIAN HMA SURFACE REMOVAL PAVED SHOULDER REMOVAL PAVEMENT REMOVAL PAVEMENT BREAKING TEMPORARY RAMP TRAFFIC COUNTER - TIRTL
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38	DRAINAGE TABLE REMOVING INLETS PIPE CULVERT REMOVAL MOWING PIPE CULVERTS TO BE CLEANED
39	PIPE UNDERDRAINS PATCHING WOVEN WIRE FENCE
40	TEMPORARY STEEL PLATE BEAM GUARDRAIL STEEL PLATE BEAM GUARDRAIL REMOVAL
41	STEEL PLATE BEAM GUARDRAIL DELINEATORS
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FILE NAME =	USER NAME = bdecreene	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht_schedule1.dgn		DRAWN - RMD	REVISED -
	PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISED -
	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-80 (F.A.I. RTE. 80)</b>			
<b>INDEX OF SCHEDULES OF QUANTITIES SHEET</b>			
SCALE: N/A	SHEET NO. 1 OF 17 SHEETS	STA. N/A	TO STA. N/A

** ROCK ISLAND / HENRY				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	**	430	30
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				

TREE REMOVAL			
LOCATION		20100110	20100210
		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET		
ROCK ISLAND COUNTY			
RECONSTRUCTION			
WESTBOUND			
276+25.1	115' LT	6	
276+39.5	104' LT	8	
276+48.0	177' LT	15	
278+21.4	92' LT		30
278+42.7	124' LT	6	
278+61.7	97' LT	6	
278+64.0	107' LT		30
278+72.4	117' LT	6	
278+75.9	118' LT	6	
278+76.9	108' LT	6	
278+77.4	121' LT	6	
279+80.7	133' LT	8	
279+86.7	131' LT	6	
279+90.9	120' LT	6	
280+08.8	122' LT	14	
280+18.6	134' LT	8	
283+23.1	113' LT	14	
285+96.7	113' LT	15	
286+48.8	140' LT	6	
287+22.3	120' LT	12	
287+44.8	108' LT	8	
287+48.3	115' LT	15	
287+64.4	107' LT	6	
289+51.4	95' LT	10	
289+61.1	110' LT	14	
289+65.0	129' LT	6	
289+65.0	105' LT	6	
289+65.1	132' LT	10	
289+65.2	130' LT	8	
289+66.8	105' LT	6	
289+91.4	117' LT		16
290+08.9	132' LT	8	
290+15.8	130' LT	10	
290+22.3	131' LT	10	
290+26.9	124' LT	8	
290+40.5	133' LT	6	
290+45.1	122' LT	6	
290+50.1	125' LT	14	
290+61.4	123' LT	6	
290+67.1	122' LT	6	
290+69.4	124' LT	6	
290+71.2	125' LT	6	
290+75.0	124' LT	6	
290+76.2	122' LT	8	
290+76.2	124' LT	8	
290+87.3	124' LT	10	
290+88.9	126' LT	6	
290+91.3	126' LT	6	
290+96.2	124' LT	12	
291+13.0	126' LT	10	
291+14.1	122' LT	10	
291+21.3	130' LT	12	
291+32.5	125' LT	6	
291+35.8	130' LT	10	
291+51.2	122' LT	6	
291+58.1	121' LT	10	
291+58.2	124' LT	6	
291+62.9	125' LT	10	
291+63.4	125' LT	8	
291+65.9	121' LT	6	
291+67.7	121' LT	6	
291+69.7	122' LT	8	
291+75.9	120' LT	10	
291+83.6	123' LT	6	
291+87.1	125' LT	14	
291+91.3	125' LT	8	
291+92.7	124' LT	6	
292+08.0	126' LT	6	
292+08.7	123' LT	8	
292+08.9	122' LT	6	
292+17.6	123' LT		16
292+21.8	124' LT	6	
292+24.9	122' LT	12	
292+28.3	125' LT	8	
292+41.4	125' LT	8	

TREE REMOVAL			
LOCATION		20100110	20100210
		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET		
292+43.3	125' LT	6	
292+50.4	125' LT	10	
292+55.6	121' LT	10	
292+63.6	115' LT	6	
292+64.1	123' LT	8	
292+65.2	125' LT	10	
292+80.5	121' LT	6	
292+86.5	101' LT	10	
292+89.8	122' LT	12	
293+10.9	117' LT	6	
EASTBOUND			
274+66.0	108' RT	10	
274+72.9	105' RT	6	
274+80.5	109' RT	6	
275+06.9	109' RT	14	
275+07.9	110' RT		18
275+49.1	113' RT	12	
275+49.6	113' RT	12	
276+25.7	152' RT		36
276+31.8	161' RT	6	
276+33.1	104' RT	6	
276+33.3	180' RT	8	
276+42.0	177' RT	12	
276+45.5	197' RT	6	
276+52.1	190' RT	8	
281+70.5	148' RT		30
284+34.4	109' RT	6	
284+54.9	112' RT	6	
284+73.2	92' RT	6	
284+84.9	90' RT	6	
284+89.7	113' RT		18
285+11.4	94' RT	6	
285+23.8	126' RT	6	
285+26.2	109' RT	6	
285+31.5	121' RT	6	
285+69.2	136' RT	6	
285+78.3	121' RT	6	
285+85.9	131' RT	6	
286+02.2	125' RT	6	
286+35.3	83' RT	6	
286+45.6	169' RT	6	
286+50.5	145' RT	10	
286+50.8	136' RT	10	
286+51.2	81' RT	6	
286+52.8	134' RT	12	
286+53.4	131' RT	6	
286+55.5	145' RT	12	
286+55.5	129' RT	12	
286+57.2	128' RT	14	
286+58.1	145' RT	12	
286+60.6	106' RT		28
288+02.7	110' RT		24
288+34.5	104' RT		24
288+47.9	108' RT		30
288+75.6	99' RT	6	
288+85.9	108' RT	12	
289+34.2	126' RT	8	
289+38.3	126' RT	12	
289+43.9	128' RT	12	
289+56.0	124' RT	6	
289+57.7	124' RT	6	
289+70.9	118' RT	8	
289+94.7	127' RT	15	
289+98.1	124' RT		18
290+10.1	124' RT	10	
290+37.9	106' RT	6	
290+44.2	124' RT	12	
290+65.7	109' RT	10	
291+38.2	110' RT	6	
295+99.0	103' RT	6	
ROCK ISLAND CO. RECON. SUB-TOTAL			
		1094	318
HENRY COUNTY			
RECONSTRUCTION			
WESTBOUND			
408+74.0	95' LT	6	

TREE REMOVAL			
LOCATION		20100110	20100210
		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET		
408+76.8	151' LT	12	
408+88.7	164' LT	6	
409+08.2	91' LT	6	
409+12.1	94' LT	6	
409+12.8	96' LT	6	
409+18.2	104' LT	12	
409+23.0	105' LT	6	
409+24.5	101' LT	6	
409+25.5	100' LT	6	
409+49.6	104' LT		28
409+56.3	112' LT	10	
409+69.6	112' LT	15	
409+93.7	106' LT	10	
410+00.9	110' LT	10	
410+22.6	104' LT		18
410+29.3	119' LT	12	
410+54.1	101' LT	15	
410+58.2	103' LT		16
410+63.6	107' LT	8	
410+86.5	110' LT	12	
410+94.6	104' LT	12	
411+13.8	114' LT	8	
411+16.2	111' LT	12	
411+23.1	112' LT	15	
411+28.9	109' LT	8	
411+54.9	98' LT	15	
411+59.6	98' LT	12	
411+64.8	94' LT	6	
411+79.7	97' LT	12	
412+12.0	105' LT	10	
412+17.4	98' LT	12	
412+18.9	102' LT	12	
412+69.0	101' LT	8	
412+86.5	103' LT	15	
412+87.4	105' LT	10	
412+89.0	102' LT	6	
412+95.7	109' LT	8	
413+03.4	96' LT		28
413+05.5	99' LT	10	
413+08.2	98' LT	8	
413+21.6	97' LT	6	
413+50.0	101' LT	15	
413+55.5	97' LT		18
413+59.7	98' LT	15	
413+78.5	95' LT	6	
413+87.3	100' LT	6	
413+89.9	101' LT	10	
413+95.9	98' LT	12	
414+02.6	97' LT	6	
414+15.4	104' LT	8	
414+18.1	98' LT	6	
414+20.3	97' LT	8	
414+31.7	103' LT	13	
414+33.3	98' LT	8	
414+37.5	105' LT		16
414+39.3	97' LT	15	
414+43.2	98' LT	6	
414+45.9	104' LT	8	
414+71.8	104' LT		18
418+02.4	106' LT		32
418+03.1	107' LT		16
418+20.5	91' LT	8	
418+30.1	97' LT	6	
418+49.7	94' LT	8	
418+53.3	96' LT	6	
418+82.3	94' LT	10	
418+88.6	91' LT		28
418+99.9	107' LT	8	
420+68.3	115' LT	14	
420+80.5	98' LT		30
421+52.8	107' LT	15	
421+61.8	126' LT	12	
421+66.3	110' LT		26
421+87.5	98' LT	6	
421+99.9	111' LT		16
422+26.4	130' LT	14	
422+57.8	133' LT		18
422+60.5	135' LT	8	

TREE REMOVAL			
LOCATION		20100110	20100210
		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET		
423+21.1	93' LT	10	
423+26.8	111' LT	6	
423+30.5	130' LT	14	
423+35.8	133' LT		16
423+43.3	135' LT	8	
423+47.2	139' LT	10	
423+57.3	111' LT	12	
423+67.7	115' LT	14	
423+96.9	100' LT	6	
423+99.5	106' LT	6	
424+07.8	136' LT	15	
424+54.4	89' LT	8	
424+54.5	125' LT	8	
424+56.6	136' LT	8	
424+61.1	126' LT		28
424+96.0	94' LT	8	
425+01.6	136' LT		16
425+02.2	124' LT		34
425+11.8	141' LT	6	
425+11.8	131' LT	10	
425+24.9	144' LT	12	
425+28.2	135' LT		16
425+31.5	136' LT	14	
425+38.6	142' LT	6	
425+54.6	137' LT	12	
425+59.5	131' LT	12	
425+62.3	143' LT	15	
425+81.5	130' LT	8	
425+82.9	94' LT		16
425+93.0	128' LT		36
426+01.2	144' LT	8	
426+05.2	134' LT		22
426+16.8	143' LT	8	
426+18.0	146' LT	8	
426+19.4	145' LT	6	

TREE REMOVAL - CONTINUED			
LOCATION		20100110	20100210
		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET		
418+61.6	96' RT	6	
419+32.8	111' RT		36
419+70.9	104' RT		40
419+88.4	96' RT		21
420+79.5	97' RT		18
421+00.3	90' RT	8	
421+06.8	87' RT		18
421+15.8	98' RT	6	
421+21.6	104' RT	7	
421+44.4	105' RT	15	
421+75.9	98' RT	11	
421+94.0	94' RT	8	
422+01.8	88' RT	7	
422+04.1	108' RT	10	
422+04.1	108' RT	12	
422+04.1	108' RT	9	
422+08.1	107' RT		30
422+09.6	109' RT	8	
422+26.1	97' RT	15	
422+39.0	135' RT	9	
422+44.9	117' RT		17
422+56.7	136' RT	12	
422+57.0	138' RT	12	
422+58.8	121' RT		18
422+66.6	117' RT	13	
422+75.9	126' RT		24
422+96.3	119' RT	14	
422+99.0	119' RT	12	
423+16.8	118' RT	8	
423+18.9	141' RT	14	
423+19.7	118' RT		24
423+20.6	83' RT	6	
423+21.4	142' RT		20
423+31.3	82' RT		16
423+51.6	127' RT	15	
423+53.0	95' RT	12	
423+64.7	128' RT		24
423+69.1	133' RT	10	
423+75.2	144' RT		20
423+94.5	142' RT	12	
424+08.9	137' RT	6	
424+09.1	133' RT	8	
424+10.7	134' RT	15	
424+12.0	146' RT	14	
424+22.3	148' RT		16
424+26.7	110' RT	8	
424+39.1	138' RT	14	
424+47.2	136' RT	10	
424+74.1	145' RT	10	
424+76.0	141' RT	12	
424+76.3	151' RT	12	
424+85.8	141' RT		18
424+86.5	147' RT	12	
425+00.9	103' RT	12	
425+02.3	113' RT	6	
425+13.2	150' RT	12	
425+22.8	127' RT	12	
425+24.8	155' RT	12	
425+24.8	148' RT		16
425+41.4	102' RT	6	
425+42.4	155' RT	14	
425+43.9	125' RT	8	
425+45.7	138' RT	10	
425+57.4	87' RT	6	
425+58.6	91' RT	6	
425+60.0	99' RT	6	
425+73.0	102' RT	8	
425+78.1	96' RT		18
425+78.2	117' RT	6	
425+81.1	153' RT	6	
425+90.4	104' RT	10	
425+97.0	103' RT	10	
425+98.5	103' RT	8	
426+07.6	90' RT	6	
426+15.0	117' RT	6	
426+16.8	155' RT	6	
426+20.9	154' RT	6	
426+22.2	154' RT	15	
426+22.9	116' RT	8	
426+41.7	158' RT	15	

TREE REMOVAL - CONTINUED			
LOCATION		20100110	20100210
		6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
STATION	OFFSET		
426+44.2	97' RT	14	
426+46.1	116' RT	6	
426+47.4	148' RT	10	
426+67.3	111' RT	12	
426+79.7	160' RT	6	
426+83.9	154' RT	14	
426+85.3	113' RT	10	
427+09.8	115' RT	6	
427+12.0	119' RT		24
427+12.3	159' RT	14	
427+23.2	153' RT		24
427+25.4	125' RT	10	
427+41.2	160' RT	6	
427+49.7	160' RT	15	
427+50.7	165' RT		24
427+52.3	150' RT	8	
427+55.5	99' RT	6	
427+57.4	129' RT	8	
427+61.1	94' RT	6	
427+62.4	101' RT	8	
427+65.8	89' RT	6	
427+68.6	92' RT	6	
427+70.2	83' RT	6	
HENRY CO. RECON. SUB-TOTAL		2579	1424
TOTAL		3673	1742
*SEE REMOVAL PLANS FOR SIZES			

TEMPORARY EROSION CONTROL SEEDING								
STATION +/-	TO	STATION +/-	SIDE	25100125	28000250			TOTAL POUND
				MULCH, METHOD 3	SEEDING CLASS 7	POUNDS PER APPLICATION PER ACRE	NUMBER OF APPLICATIONS	
				ACRE	ACRES	ACRE		
ROCK ISLAND COUNTY								
RESURFACING								
200+88.47	TO	202+91.95	MED	0.22	0.22	100	6	132
213+31.48	TO	216+91.94	MED	0.37	0.37	100	6	222
218+68.88	TO	222+32.55	MED	0.37	0.37	100	6	222
233+12.63	TO	234+75.52	MED	0.17	0.17	100	6	102
267+41.20	TO	272+00.00	MED	0.42	0.42	100	6	252
269+00.00	TO	272+00.00	LT	0.16	0.16	100	6	96
269+00.00	TO	272+00.00	RT	0.18	0.18	100	6	108
ROCK ISLAND CO. RESURF. SUB-TOTAL				1.89				1134
USE				2.00				1134
RECONSTRUCTION								
272+00.00	TO	275+68.97	LT	0.54	0.54	100	6	324
272+00.00	TO	275+68.97	MED	0.49	0.49	100	6	294
272+00.00	TO	275+68.97	RT	0.56	0.56	100	6	336
278+25.72	TO	286+92.63	LT	1.76	1.76	100	6	1056
278+25.72	TO	286+92.63	MED	1.07	1.07	100	6	642
278+25.72	TO	286+46.29	RT	1.57	1.57	100	6	942
289+78.43	TO	299+20.00	LT	0.76	0.76	100	6	456
289+32.09	TO	299+57.00	MED	1.18	1.18	100	6	708
289+32.09	TO	299+57.00	RT	1.12	1.12	100	6	672
BARSTOW RD.								
2997+50.00	TO	3002+25.00	LT	0.28	0.28	100	6	168
2997+50.00	TO	3002+25.00	RT	0.29	0.29	100	6	174
ROCK ISLAND CO. RECON. SUB-TOTAL				9.62				5772
USE				9.75				5772
HENRY COUNTY								
RECONSTRUCTION								
403+99.40	TO	415+49.76	LT	1.20	1.20	100	6	720
403+99.40	TO	415+49.76	MED	1.28	1.28	100	6	768
404+25.24	TO	415+32.62	RT	1.03	1.03	100	6	618
418+30.38	TO	427+72.93	LT	1.90	1.90	100	6	1140
418+13.24	TO	427+72.93	MED	1.07	1.07	100	6	642
418+13.24	TO	427+56.34	RT	1.66	1.66	100	6	996
441+95.00	TO	453+53.57	MED	0.89	0.89	100	6	534
HENRY CO. RECON. SUB-TOTAL				9.03				5418
USE				9.00				5418
TOTAL				20.75				12324
MULCH METHOD 3 IS USED FOR TEMPORARY MULCHING								

EARTHWORK						
1	2	3	4	5	6	
LOCATION		20200100		20400800	21101615	
LOCATION		EARTH EXCAVATION	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH BALANCE WASTE(+) OR SHORTAGE(-)	TOPSOIL FURNISH AND PLACE, 4"
STATION	TO STATION	CU YD	CU YD	CU YD	CU YD	SQ YD
ROCK ISLAND COUNTY						
RESURFACING						
213+00.00	TO	216+50.00	105	79	79	378
219+00.00	TO	222+00.00	100	75	7	68
219+00.00	TO	222+00.00	100	75	7	68
268+50.00	TO	272+00.00	15	11	231	-220
268+50.00	TO	272+00.00	15	11	231	-220
ROCK ISLAND CO. RESURF. SUB-TOTAL		220	165	238	-73	2457
USE		220	165	240	-75	2457
RECONSTRUCTION						
STAGE 1						
272+00.00	TO	276+12.13	108	81	675	-594
272+00.00	TO	276+12.13	108	81	675	-594
277+87.49	TO	287+56.93	25	19	10039	-10020
277+87.49	TO	287+56.93	25	19	10039	-10020
289+30.07	TO	299+20.00	894	671	3429	-2759
289+30.07	TO	299+20.00	894	671	3429	-2759
STAGE 2						
272+00.00	TO	276+12.26	95	71	980	-909
272+00.00	TO	276+12.26	95	71	980	-909
277+87.57	TO	286+90.67	73	55	13212	-13157
277+87.57	TO	286+90.67	73	55	13212	-13157
288+62.77	TO	299+57.00	574	431	4300	-3870
288+62.77	TO	299+57.00	574	431	4300	-3870
BARSTOW RD.						
2997+50	TO	3002+25	6896	5172	11	5161
2997+50	TO	3002+25	6896	5172	11	5161
ROCK ISLAND CO. RECON. SUB-TOTAL		8665	6499	32646	-26147	38628
USE		8665	6500	32650	-26150	38628
HENRY COUNTY						
RECONSTRUCTION						
PRE-STAGE 1						
442+97.27	TO	452+85.36	1095	821	1446	-625
442+97.27	TO	452+85.36	1095	821	1446	-625
STAGE 1						
403+95.00	TO	415+84.21	1276	957	4437	-3480
403+95.00	TO	415+84.21	1276	957	4437	-3480
417+92.59	TO	427+83.23	2031	1523	9244	-7721
417+92.59	TO	427+83.23	2031	1523	9244	-7721
STAGE 2						
404+20.00	TO	415+61.15	1568	1176	3406	-2230
404+20.00	TO	415+61.15	1568	1176	3406	-2230
417+69.56	TO	427+62.07	2477	1858	9900	-8042
417+69.56	TO	427+62.07	2477	1858	9900	-8042
HENRY CO. RECON. SUB-TOTAL		8447	6335	28433	-22098	37440
USE		8450	6335	28435	-22100	37440
TOTAL		17335	13000	61325	-48325	78525
USE PAY ITEM TOTALS BELOW						

**INFORMATION:**  
SHRINKAGE FACTORS: EARTH EXCAVATION: 25%

COLUMN 1 - LOCATION FROM PLANS  
COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS  
COLUMN 3 - = COLUMN 2 x (1-EARTH EXCAVATION SHRINKAGE FACTOR)  
COLUMN 4 - QUANTITIES FROM CROSS SECTIONS  
COLUMN 5 - = COLUMN 4 - COLUMN 3  
COLUMN 6 - QUANTITIES FROM CROSS SECTIONS, THESE QUANTITIES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT

**PAY ITEMS:**  
COLUMN #2 IS EARTH EXCAVATION = 17335 CU YD 20200100  
COLUMN #5 IS FURNISHED EXCAVATION = 48325 CU YD 20400800  
COLUMN #6 IS TOPSOIL FURNISH AND PLACE, 4" = 78525 SQ YD 21101615

FILE NAME = V:\3369\CADD Sheets\0264878_sht_schedule1.dgn	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
PLOT SCALE = 2.000' / in.		DRAWN - RMD	REVISED -
PLOT DATE = 3/17/2015		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

I-80 (F.A.I. RTE. 80) SCHEDULES OF QUANTITIES			
SCALE: N/A	SHEET NO. 3 OF 17 SHEETS	STA. N/A	TO STA. N/A

F.A.I. RTE. 80	SECTION *	COUNTY **	TOTAL SHEETS 430	SHEET NO. 32
* 37-1BR-1, 81-1VBR & 81-1HBR-1				CONTRACT NO. 64B78
ILLINOIS FED. AID PROJECT				

\*\* ROCK ISLAND / HENRY





PERIMETER EROSION BARRIER				
28000400				
LOCATION OR		SIDE	LENGTH	
STATION +/-	TO STATION +/-		FOOT	
ROCK ISLAND COUNTY				
RESURFACING				
269+00	TO 272+00	LT	301	
269+00	TO 272+00	RT	300	
ROCK ISLAND CO. RESURF. SUB-TOTAL			601	
RECONSTRUCTION				
272+00	TO 276+50	LT	811	
272+00	TO 276+50	RT	577	
277+47	TO BARSTOW RD	LT	1227	
277+47	TO BARSTOW RD	RT	938	
BARSTOW RD	TO 299+46	LT	1015	
BARSTOW RD	TO 300+20	RT	1491	
ROCK ISLAND CO. RECON SUB-TOTAL			6059	
HENRY COUNTY				
RECONSTRUCTION				
403+34	TO GREEN RIVER	LT	1310	
404+00	TO GREEN RIVER	RT	1201	
GREEN RIVER	TO I&I RR	LT	1050	
GREEN RIVER	TO I&I RR	RT	1056	
HENRY CO. RECON. SUB-TOTAL			4617	
TOTAL			11277	
PERIMETER EROSION BARRIER IS SILT FENCE.				

PAVEMENT BREAKING			
Z0004638			
LOCATION		AREA	
STATION	TO STATION	SQ YD	
ROCK ISLAND COUNTY			
RECONSTRUCTION			
WESTBOUND			
275+44.80	TO 276+12.15	300	
(BRIDGE OMISSION)			
277+87.52	TO 287+86.47	4416	
(BRIDGE OMISSION)			
288+99.56	TO 294+26.21	2325	
EASTBOUND			
275+19.07	TO 276+12.33	413	
(BRIDGE OMISSION)			
277+87.57	TO 287+19.72	4166	
(BRIDGE OMISSION)			
288+33.54	TO 293+47.25	2240	
ROCK ISLAND CO. RECON. SUB-TOTAL			13860
HENRY COUNTY			
RECONSTRUCTION			
WESTBOUND			
413+52.18	TO 415+93.17	1001	
(BRIDGE OMISSION)			
417+92.62	TO 418+90.94	364	
EASTBOUND			
413+29.49	TO 415+70.27	945	
(BRIDGE OMISSION)			
417+69.56	TO 418+94.81	496	
HENRY CO. RECON. SUB-TOTAL			2806
TOTAL			16666

PAVEMENT REMOVAL			
44000100			
LOCATION		AREA	
STATION	TO STATION	SQ YD	
ROCK ISLAND COUNTY			
RECONSTRUCTION			
WESTBOUND			
272+00.00	TO 275+44.80	916	
294+26.21	TO 299+20.00	1443	
EASTBOUND			
272+00.00	TO 275+19.07	849	
293+47.25	TO 299+57.00	1783	
ROCK ISLAND CO. RECON. SUB-TOTAL			4991
HENRY COUNTY			
RECONSTRUCTION			
WESTBOUND			
403+82.83	TO 413+52.18	2553	
418+90.94	TO 427+81.31	2340	
EASTBOUND			
404+21.79	TO 413+29.49	2824	
418+94.81	TO 427+57.44	2243	
HENRY CO. RECON. SUB-TOTAL			9960
TOTAL			14951

PAVED SHOULDER REMOVAL			
44004250			
LOCATION		AREA	
STATION	TO STATION	SQ YD	
ROCK ISLAND COUNTY			
RECONSTRUCTION			
WESTBOUND			
272+00.00	TO 275+44.80	657	
294+26.21	TO 299+20.00	1038	
EASTBOUND			
272+00.00	TO 275+19.07	597	
293+47.25	TO 299+57.00	1072	
BARSTOW RD.			
2997+50.00	TO 3002+25.00	786	
ROCK ISLAND CO. RECON. SUB-TOTAL			4150
HENRY COUNTY			
RECONSTRUCTION			
WESTBOUND			
403+51.60	TO 413+52.18	1722	
418+90.94	TO 428+12.63	1540	
EASTBOUND			
403+90.62	TO 413+29.49	1431	
418+94.81	TO 427+88.67	1483	
HENRY CO. RECON. SUB-TOTAL			6176
TOTAL			10326

TRAFFIC COUNTER - TIRTL						
STATION	LOCATION	28500400	72700100	73400100	X0321501	X0323388
		ARTICULATED BLOCK REVETMENT MAT	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS	WEED BARRIER FABRIC	TRAFFIC COUNTER
		SQ YD	POUND	CU YD	SQ YD	EACH
ROCK ISLAND COUNTY						
RESURFACING						
259+52	EB & WB	60	516	1.5	60	1
ROCK ISLAND CO. RESURF. TOTAL		60	516	1.5	60	1

INLET AND PIPE PROTECTION			
28000500			
STATION	LOCATION	EACH	
ROCK ISLAND COUNTY			
RECONSTRUCTION			
273+91.64	MED	1	
286+00.00	MED	1	
295+49.97	MED	1	
ROCK ISLAND CO. RECON. SUB-TOTAL			3
HENRY COUNTY			
RECONSTRUCTION			
414+49.97	MED	1	
418+49.97	MED	1	
HENRY CO. RECON. SUB-TOTAL			2
TOTAL			5

TEMPORARY RAMP	
40600990	
LOCATION +/-	AREA
STATION	SQ YD
ROCK ISLAND COUNTY	
RESURFACING	
WESTBOUND	
177+75.00	47
183+60.00	24
186+60.00	24
215+92.00	47
219+46.00	47
272+00.00	47
NE RAMP #2	
	23
NE RAMP #1	
	64
SE RAMP #1	
	64
SE RAMP #2	
	32
EASTBOUND	
177+75.00	47
216+21.00	47
219+69.00	47
272+00.00	47
NW RAMP #2	
	32
NW RAMP #1	
	64
SW RAMP #1	
	64
SW RAMP #2	
	32
ROCK ISLAND CO. RESURF. TOTAL	
	799

MAINLINE, SHOULDER, RAMP, AND MEDIAN HMA SURFACE REMOVAL						
LOCATION	STATION	TO STATION	40600982	44000155	44000164	X4401198
			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
			SQ YD			
ROCK ISLAND COUNTY						
RESURFACING						
WESTBOUND						
177+75.00	TO	189+90.00			3380	597
189+90.00	TO	209+66.00		73		
209+66.00	TO	215+92.00			1482	924
219+46.00	TO	236+87.00			6393	
236+87.00	TO	272+00.00				647
SE RAMP #1						
1076+90.00	TO	1080+60.03			1161	
NE RAMP #1						
1091+68.21	TO	1098+40.00			2061	
SE RAMP #2						
1100+39.61	TO	1102+27.38				380
1102+27.38	TO	1109+55.00			2493	
NE RAMP #2						
1235+33.00	TO	1236+08.00	236			
1242+58.64	TO	1244+46.18				480
1244+46.18	TO	1250+09.63			961	
EASTBOUND						
177+75.00	TO	189+90.00			4324	806
189+90.00	TO	199+00.00			3514	627
199+00.00	TO	216+21.00			2860	
219+69.00	TO	225+74.00			1465	943
225+74.00	TO	272+00.00				
NW RAMP #1						
1016+20.00	TO	1019+83.36			1118	
SW RAMP #1						
1031+67.27	TO	1038+20.00			1912	
NW RAMP #2						
1320+00.00	TO	1322+41.04				425
1322+41.02	TO	1329+22.00			2405	
SW RAMP #2						
1392+40.00	TO	1406+63.47	219			
ROCK ISLAND CO. RESURF. SUB-TOTAL			455	73	35529	5829
RECONSTRUCTION						
WESTBOUND						
272+00.00	TO	275+68.97	343			
278+25.72	TO	286+88.55				
289+74.35	TO	299+20.00				
EASTBOUND						
272+00.00	TO	275+68.97	342			
278+68.97	TO	286+42.21				
289+28.01	TO	299+57.00				
BARSTOW RD.						
2997+50.00	TO	2998+25.00	186			
3001+50.00	TO	3002+25.00	183			
ROCK ISLAND CO. RECON. SUB-TOTAL			1054			
HENRY COUNTY						
RECONSTRUCTION						
WESTBOUND						
403+99.40	TO	415+49.76				
418+30.38	TO	427+72.93				
EASTBOUND						
404+25.24	TO	415+32.62				
418+13.24	TO	427+56.34				
HENRY CO. RECON. SUB-TOTAL						
TOTAL			1509	73	35529	5829

FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht_schedule1.dgn		DRAWN - RMD	REVISED -
	PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISED -
	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: N/A SHEET NO. 5 OF 17 SHEETS STA. N/A TO STA. N/A

**I-80 (F.A.I. RTE. 80)  
SCHEDULES OF QUANTITIES**

** ROCK ISLAND / HENRY			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	*	**	430
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78
ILLINOIS		FED. AID PROJECT	

PAVEMENT - RECONSTRUCTION														
LOCATION		LENGTH	PAVEMENT WIDTH	AREA	30300011	30300112	31200500	40600275	42001300	42100345	42100615	48100100	48300705	
					AGGREGATE SUBGRADE IMPROVEMENT	AGGREGATE SUBGRADE IMPROVEMENT 12"	STABILIZED SUB-BASE HOT-MIX ASPHALT, 4"	BITUMINOUS MATERIALS (PRIME COAT)	PROTECTIVE COAT	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12 1/4"	PAVEMENT REINFORCEMENT	AGGREGATE SHOULDERS, TYPE A	PORTLAND CEMENT CONCRETE SHOULDERS 12 1/4"	
STATION TO	STATION	FOOT	FOOT	SQ YD	TON	SQ YD	SQ YD	POUND	SQ YD	SQ YD	SQ YD	TON	SQ YD	
ROCK ISLAND COUNTY														
RECONSTRUCTION														
WESTBOUND														
272+00.00	TO	275+68.97	368.97	24	983.92		1419	810	1823	1376	720	720	90	656
275+68.97	TO	278+25.72	256.75											
278+25.72	TO	286+90.33	864.61	24	2305.63		4197	2614	5881	3240	1775	1775	136	1465
286+90.33	TO	289+92.18	301.85											
289+92.18	TO	299+20.00	927.82	24	2474.19	215	4126	2802	6304	3570	1933	1933	156	1637
299+20.00	TO	308+50.00	930.00											
EASTBOUND														
272+00.00	TO	275+68.97	368.97	24	983.92		1683	810	1823	1660	720	720	14	940
275+68.97	TO	278+25.72	256.75											
278+25.72	TO	286+24.38	798.66	24	2129.76		3922	2425	5455	2947	1600	1600	123	1347
286+24.38	TO	289+26.23	301.85											
289+26.23	TO	299+57.00	1030.77	24	2748.72	268	4497	3124	7027	4094	2226	2226	182	1868
299+57.00	TO	308+50.00	893.00											
ROCK ISLAND CO. RECON. SUB-TOTAL					483	19844	12585	28313	16887	8974	8974	701	7913	
HENRY COUNTY														
RECONSTRUCTION														
WESTBOUND														
308+50.00	TO	403+82.83	9532.83											
403+82.83	TO	415+58.87	1176.04	24	3136.11	209	5240	3476	7820	4709	2538	2538	152	2171
415+58.87	TO	418+28.77	269.90											
418+28.77	TO	427+81.31	952.54	24	2540.11	174	4292	2828	6362	3943	1962	1962	152	1981
EASTBOUND														
308+50.00	TO	404+21.79	9571.79											
404+21.79	TO	415+34.23	1112.44	24	2966.51	385	5747	4753	10694	5169	3535	3535	95	1634
415+34.23	TO	418+01.98	267.75											
418+01.98	TO	427+57.44	955.46	24	2547.89	149	4347	2930	6592	3598	2004	2004	153	1594
HENRY CO. RECON. SUB-TOTAL					917	19626	13987	31468	17419	10039	10039	552	7380	
TOTAL					1400	39470	26572	59781	34306	19013	19013	1253	15293	

PAVEMENT - BARSTOW ROAD						
LOCATION		40600275	40600990	40603310	48100100	48203021
		BITUMINOUS MATERIALS (PRIME COAT)	TEMPORARY RAMP	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	AGGREGATE SHOULDERS TYPE A	HOT-MIX ASPHALT SHOULDERS, 6"
STATION TO	STATION	POUND	SQ YD	TON	TON	SQ YD
ROCK ISLAND COUNTY						
RECONSTRUCTION						
BARSTOW RD.						
2997+50.0	TO	3002+25.0	4287	25	160	7
ROCK ISLAND CO. RECON. TOTAL		4287	25	160	7	440

NEW MEDIAN TRAFFIC CROSSOVER							
LOCATION STATION +/-		30300112	40603310	42000501	48203021	X0322392	Z0065765
		AGGREGATE SUBGRADE IMPROVEMENT 12"	2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	PCC PAVEMENT 10" (JOINTED)	HOT-MIX ASPHALT SHOULDERS 6"	BEVELED PIPE AND GUARD	SLOTTED DRAIN 18" WITH VARIABLE SLOT
		SQ YD	TON	SQ YD	SQ YD	EACH	FOOT
HENRY COUNTY							
RECONSTRUCTION							
446+75.00		3257	95	3083	849	2	698
HENRY CO. RECON. TOTAL		3257	95	3083	849	2	698
SEE DETAILS							

MEDIAN CLOSURE		
X0322288		
LOCATION STATION +/-	TYPE	EACH
ROCK ISLAND COUNTY		
RESURFACING		
183+20.00	WITH EMERGENCY OPENING	1
266+60.00	NO OPENING	1
ROCK ISLAND CO. RESURF. SUB-TOTAL		2
HENRY COUNTY		
RECONSTRUCTION		
326+24.00	WITH EMERGENCY OPENING	1
446+75.00	NO OPENING	1
HENRY CO. RECON. SUB-TOTAL		2
TOTAL		4

NOTE: REMOVAL OF EXISTING MEDIAN CLOSURE ASSEMBLIES IS INCLUDED IN COST OF NEW MEDIAN CLOSURE ASSEMBLY. ACTUAL LENGTH TO BE VERIFIED IN THE FIELD. (SEE MEDIAN CLOSURE DETAILS)

SHOULDER RUMBLE STRIPS, 16 INCH						
64200116						
STATION	TO	STATION	EASTBOUND		WESTBOUND	
			INSIDE SHLD FOOT	OUTSIDE SHLD FOOT	INSIDE SHLD FOOT	OUTSIDE SHLD FOOT
ROCK ISLAND COUNTY						
RESURFACING						
177+75.00	TO	179+95.66			221	
177+75.00	TO	180+45.02	270			
177+75.00	TO	182+40.00				465
177+75.00	TO	198+37.04		2062		
186+00.00	TO	216+21.00	3021			
186+00.02	TO	215+92.00			2992	
194+55.72	TO	210+03.51				1548
205+10.23	TO	215+10.62		1000		
219+46.00	TO	259+07.86			3962	
219+69.00	TO	254+68.07	3499			
220+62.10	TO	230+31.61				970
225+41.14	TO	231+89.70		649		
237+33.23	TO	272+00.00				3467
243+63.67	TO	272+00.00		2836		
259+88.39	TO	264+22.13	434			
269+32.76	TO	272+00.00	267			
269+33.11	TO	272+00.00			267	
RAMPS						
		SE RAMP #1			270	448
		NE RAMP #1			274	670
		SE RAMP #2			255	955
		NE RAMP #2			225	1477
		NW RAMP #1	270	437		
		SW RAMP #1	277	710		
		NW RAMP #2	268	922		
		SW RAMP #2	288	1423		
ROCK ISLAND CO. RESURF. SUB-TOTAL			8594	10039	8466	10000
ROCK ISLAND CO. RESURF. TOTAL			37099			
RECONSTRUCTION						
272+00.00	TO	275+68.97	369			
272+00.00	TO	275+68.97		369		
272+00.00	TO	275+68.97				369
272+00.00	TO	275+68.97			369	
278+25.72	TO	287+10.60				885
278+25.72	TO	286+91.46			866	
278+25.72	TO	286+47.45	822			
278+25.72	TO	286+28.32		803		
289+14.12	TO	299+97.90		1089		
289+33.26	TO	299+83.29	1053			
289+77.27	TO	299+57.64			978	
289+96.40	TO	299+40.41				939
ROCK ISLAND CO. RECON. SUB-TOTAL			2244	2261	2213	2193
ROCK ISLAND CO. RECON. TOTAL			8910			
HENRY COUNTY						
RECONSTRUCTION						
403+89.03	TO	415+56.64				1168
404+00.07	TO	415+49.32			1149	
404+24.56	TO	415+33.07	1109			
404+41.29	TO	415+22.60		1081		
418+04.73	TO	427+49.68		945		
418+13.68	TO	427+56.77	943			
418+29.93	TO	427+72.49			943	
418+37.26	TO	427+79.68				942
HENRY CO. RECON. SUB-TOTAL			2052	2026	2092	2110
HENRY CO. RECON. TOTAL			8280			
TOTAL						
			54289			

PAVEMENT - RESURFACING													
LOCATION	LENGTH	PAVEMENT WIDTH	AREA	35501316	40600275	40603080	40603240	40603310	40603570	44300100	48100100		
				HOT-MIX ASPHALT BASE COURSE, 8"	BITUMINOUS MATERIALS (PRIME COAT)	2 1/4" HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50	2 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	1 1/2" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	AREA REFLECTIVE CRACK CONTROL TREATMENT	AGGREGATE SHOULDER, TYPE A	SQ YD	TON
STATION	TO	STATION	FOOT	FOOT	SQ YD	SQ YD	POUND	TON	TON	TON	TON	SQ YD	TON
ROCK ISLAND COUNTY													
RESURFACING													
WESTBOUND													
177+75.00	TO	189+90.00	1215.00	24	3240.00		10842	149	374	97	240		111
189+90.00	TO	209+66.00	1976.00	24	5269.33		22660	401	691	260	446	145	433
209+66.00	TO	215+92.00	626.00	24	1669.33		6665	103	218	67	141		103
215+92.00	TO	219+46.00	354.00										
219+46.00	TO	236+87.00	1741.00	24	4642.67		19167	309	615	200	397		302
236+87.00	TO	272+00.00	3513.00	24	9368.00		42334	810	1228	526	793		804
SE RAMP #1													
1076+90.00	TO	1080+60.03	370.03	16	657.83		3176		152		98		60
NE RAMP #1													
1091+68.21	TO	1098+40.00	671.79	16	1194.29		5508		264		170		76
SE RAMP #2													
1100+00.00	TO	1109+45.00	945.00	16	1680.00		7950		381		246		84
NE RAMP #2													
1235+33.00	TO	1250+09.63	1476.63	16	2625.12		10494		503		324		151
EASTBOUND													
177+75.00	TO	189+90.00	1215.00	24	3240.00		14007	250	427	163	273		170
189+90.00	TO	199+00.00	910.00	24	2426.67		11158	214	325	139	209		408
199+00.00	TO	216+21.00	1721.00	24	4589.33		19036	313	605	203	390		113
216+21.00	TO	219+69.00	348.00										
219+69.00	TO	225+74.00	605.00	24	1613.33		6607	101	218	65	141		313
225+74.00	TO	272+00.00	4626.00	24	12336.00		52421	906	1619	588	1045		366
NW RAMP #1													
1016+20.00	TO	1019+83.36	363.36	16	645.97		3066		147		94		59
SW RAMP #1													
1031+67.27	TO	1038+20.00	652.73	16	1160.41		5169		248		159		82
NW RAMP #2													
1320+00.00	TO	1329+22.00	922.00	16	1639.11		7968		382		246		145
SW RAMP #2													
1392+40.00	TO	1406+63.47	1423.47	16	2530.61		10108		484		312		31
MED. MAINT. & TRAFFIC X-OVERS													
259+52.0	TO	259+52.0	51.00	30	718.58	584	1940	93		60			3
265+87.6	TO	269+33.1	345.50	VAR	2315.34		6251	300		194			
ROCK ISLAND CO. RESURF. TOTAL					584	266526	3947	8881	2563	5723	145		3814

PRE-STAGE SHOULDER REPAIR							
LOCATION			40600275	40603310	44000155	44000157	X4400100
	STATION	TO STATION	BITUMINOUS MATERIALS (PRIME COAT)	2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	PCC SURFACE REMOVAL (VARIABLE DEPTH)
			POUND	TON	SQ YD		
ROCK ISLAND COUNTY							
RESURFACING							
WESTBOUND							
267+21.52	TO	272+00.00	144	36		319	
EASTBOUND							
263+26.49	TO	272+00.00	261	65		580	
ROCK ISLAND CO. RESURF. SUB-TOTAL			405	101		899	
RECONSTRUCTION							
WESTBOUND							
272+00.00	TO	276+12.30	124	31		275	
277+87.49	TO	287+81.28	297	74		660	
289+23.52	TO	299+60.69	310	78		689	
ROCK ISLAND CO. RECON. SUB-TOTAL			731	183		1624	
HENRY COUNTY							
RECONSTRUCTION							
WESTBOUND							
311+56.28	TO	379+19.20	2035	507		4521	
385+75.65	TO	399+80.94	403	101		895	
403+56.07	TO	415+92.37	370	93		823	
418+00.54	TO	428+10.98	302	76		670	
429+67.30	TO	451+18.86	646	161		1436	
EASTBOUND							
311+85.56	TO	384+03.26	2158	538		4795	
385+92.94	TO	400+59.29	413	103		917	
429+36.32	TO	446+84.39	525	131		1167	
MEDIAN CROSSOVER							
324+03.00	TO	329+03.00	287	54	637		378
HENRY CO. RECON. SUB-TOTAL			7139	1764	637	15224	378
TOTAL			8275	2048	637	17747	378

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)					
42001420					
STATION	TO	STATION	LENGTH FOOT	PAVEMENT WIDTH FOOT	AREA SQ YD
ROCK ISLAND COUNTY					
RECONSTRUCTION					
WESTBOUND					
278+24.7	TO	279+24.7	100	40	445
285+90.3	TO	286+90.3	100	40	510
298+20.0	TO	299+20.0	100	40	445
EASTBOUND					
278+24.7	TO	279+24.7	100	40	445
285+24.4	TO	286+24.4	100	40	510
298+57.0	TO	299+57.0	100	40	448
ROCK ISLAND CO. RECON. SUB-TOTAL					2803
HENRY COUNTY					
RECONSTRUCTION					
WESTBOUND					
403+98.4	TO	404+98.4	100	40 & VAR.	478
414+49.8	TO	415+49.8	100	40	462
418+36.8	TO	419+36.8	100	40	457
426+49.8	TO	427+49.8	100	40	461
EASTBOUND					
404+39.4	TO	405+39.4	100	50 & VAR.	604
414+23.0	TO	415+23.0	100	48	559
418+13.2	TO	419+13.2	100	42 & VAR.	521
426+49.7	TO	427+49.7	100	40	456
HENRY CO. RECON. SUB-TOTAL					3998
TOTAL					6801

TERMINAL JOINT COMPLETE				
STATION	TO	STATION	42101020	42101090
			WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	TRANSVERSE TERMINAL JOINT COMPLETE 24'
EACH				
ROCK ISLAND COUNTY				
RECONSTRUCTION				
WESTBOUND				
272+08.0	TO	272+08.0		1
274+70.0	TO	275+70.0	1	
EASTBOUND				
272+08.0	TO	272+08.0		1
274+70.0	TO	275+70.0	1	
ROCK ISLAND CO. RECON. TOTAL			2	2

\*\* ROCK ISLAND / HENRY

LOCATION		20800150	542A0229	542A0241	54213669	54213681	54244405	54261324	54261424	60105400	60218400	60221100	60251200
STATION +/-	SIDE	TRENCH BACKFILL	PIPE CULVERTS CLASS A, TYPE 1 24"	PIPE CULVERTS CLASS A, TYPE 1 36"	PRECAST CONC. FLARED END SECTIONS 24"	PRECAST CONC. FLARED END SECTIONS 36"	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	PIPE DRAINS, CORRUGATED STEEL OR ALUMINUM ALLOY 24"	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE
		CU YD	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	EACH
ROCK ISLAND COUNTY													
RECONSTRUCTION													
273+91.8	WB	60	62				1		1	153	1		
276+43.1	X-RD EB/WB			271								2	
276+48.4	WB			80		1							
276+49.2	EB			52		1							
286+00.0	EB	68	72				1	1		63	1		
295+50.0	EB	65	62				1	1		39	1		
ROCK ISLAND CO. RECON. SUB-TOTAL		193	196	403		2	3	2	1	255	3	2	
HENRY COUNTY													
RECONSTRUCTION													
406+04.4	EB			4		1							
410+37.9	EB			12		1							
414+50.0	EB	82	80				1				1		
414+95.2	EB		91		1								
418+10.6	EB		80		1								
418+50.0	EB	67	74				1				1		
445+00.0	MED												1
HENRY CO. RECON. SUB-TOTAL		149	325	16	2	2	2				2		1
TOTAL		342	521	419	2	4	5	2	1	255	5	2	1

REMOVING INLETS		
60500060		
LOCATION		EACH
STATION +/-	OFFSET	
ROCK ISLAND COUNTY		
RECONSTRUCTION		
273+91.8	MED	1
278+03.1	58.8' LT	1
278+03.1	28.5' LT	1
278+03.1	59.8' RT	1
278+03.3	28.7' RT	1
286+45.3	MED	1
288+49.0	62.9' RT	1
288+76.2	28.6' RT	1
289+13.6	28.9' LT	1
289+43.2	62.6' LT	1
296+00.0	MED	1
296+00.0	85.5' RT	1
ROCK ISLAND CO. RECON. SUB-TOTAL		12
HENRY COUNTY		
RECONSTRUCTION		
403+68.1	65.9' LT	1
403+86.8	27.5' LT	1
404+06.4	28.6' RT	1
404+28.1	73.8' RT	1
413+50.3	MED	1
415+00.0	MED	1
415+00.0	96.8' RT	1
418+55.1	MED	1
418+55.1	91.9' RT	1
HENRY CO. RECON. SUB-TOTAL		9
TOTAL		21

PIPE CULVERT REMOVAL & FILLING EXISTING CULVERTS						
LOCATION	OFFSET +/-	SIZE	TYPE	20800150	50105220	Z0023600
				TRENCH BACKFILL	PIPE CULVERT REMOVAL	FILLING EXISTING CULVERTS
STATION	FOOT			CU YD	FOOT	EACH
ROCK ISLAND COUNTY						
RECONSTRUCTION						
273+92.1	X-RD WB	24"	RCCP	58	204	
278+02.2	62' RT	12"	CMP		122	
278+03.2	CL	12"	CMP		54	
278+03.9	61' LT	12"	CMP		120	
278+42.2	CL	12"	CMP		78	
286+45.3	X-RD EB	24"	RCCP	136	138	
296+00.0	X-RD EB	24"	RCCP	116	122	
BARSTOW RD						
2999+63.4	39' RT	36"	CMP		412	
3000+15.4	35' RT	36"	CMP		413	
ROCK ISLAND CO. RECON. SUB-TOTAL				310	1663	
HENRY COUNTY						
RECONSTRUCTION						
414+25.2	CL	24"	RCCP		146	
415+00.0	X-RD EB	24"	RCCP		15	1
415+40.0	106' RT	24"	RCCP		75	
418+19.1	105' RT	24"	RCCP			1
418+55.1	X-RD EB	24"	RCCP	65	91	
HENRY CO. RECON. SUB-TOTAL				65	327	2
TOTAL				375	1990	2
NOTE: OFFSETS ARE FROM PROPOSED CL						

MOWING				
25000750				
STATION	TO	STATION	SIDE	ACRE
ROCK ISLAND COUNTY				
RECONSTRUCTION				
272+00.00	TO	275+68.97	LT	0.54
272+00.00	TO	276+00.00	MED	0.44
272+00.00	TO	275+68.97	RT	0.56
276+00.00	TO	276+60.00	MED	0.07
277+50.00	TO	288+73.00	LT	1.76
277+50.00	TO	277+96.00	MED	0.05
277+50.00	TO	287+07.00	RT	1.57
278+25.72	TO	287+73.00	MED	1.76
287+02.00	TO	287+54.00	MED	0.05
288+78.00	TO	289+16.00	MED	0.03
289+78.43	TO	299+20.00	LT	0.76
289+32.09	TO	299+90.00	MED	1.16
289+32.09	TO	299+57.00	RT	1.12
BARSTOW RD.				
2997+50.00	TO	3002+25.00	LT	0.21
2997+50.00	TO	3002+25.00	RT	0.21
ROCK ISLAND CO. RECON. SUB-TOTAL				10.29
USE				10.50
3 APPLICATIONS				31.50
HENRY COUNTY				
RECONSTRUCTION				
403+99.40	TO	415+49.76	LT	1.12
403+99.40	TO	415+84.00	MED	1.28
404+25.24	TO	415+32.62	RT	1.10
418+30.38	TO	427+72.93	LT	1.9
418+13.24	TO	428+04.00	MED	1.07
418+13.24	TO	427+56.34	RT	1.66
441+95.00	TO	453+53.57	MED	0.89
HENRY CO. RECON. SUB-TOTAL				9.02
USE				9.25
3 APPLICATIONS				27.75
TOTAL				59.25

PIPE CULVERTS TO BE CLEANED				
LOCATION	OFFSET +/-	SIZE	TYPE	X5420654
				PIPE CULVERTS TO BE CLEANED, 54"
STATION	FOOT			FOOT
HENRY COUNTY				
RECONSTRUCTION				
410+38.0	CL	54"	RCCP	328
HENRY CO. RECON. TOTAL				328
NOTE: OFFSETS ARE FROM PROPOSED CL				

FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht_schedule.dgn		DRAWN - RMD	REVISED -
PLOT SCALE = 2.000' / in.		CHECKED - DJD	REVISED -
PLOT DATE = 3/17/2015		DATE - 12/10/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-80 (F.A.I. RTE. 80)			
SCHEDULES OF QUANTITIES			
SCALE: N/A	SHEET NO. 9 OF 17 SHEETS	STA. N/A	TO STA. N/A

** ROCK ISLAND / HENRY			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	*	**	430
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78
ILLINOIS FED. AID PROJECT			



TEMPORARY STEEL PLATE BEAM GUARDRAIL									
STATION +/- TO STATION +/-	TRAFFIC DIRECTION	48100100	70500100	70500665	78200410	78201000	X7050169		
		AGGREGATE SHOULDERS, TYPE A	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)		
		TON	FOOT	EACH	EACH	EACH	EACH		
ROCK ISLAND COUNTY									
RECONSTRUCTION									
PRE-STAGE 1									
273+67 TO 274+17	EB					1		1	
274+17 TO 275+68	EB	38	150.0		10				
275+68 TO 276+11	EB			1					
285+37 TO 285+87	EB					1		1	
285+87 TO 287+13	EB	42	125.0		9				
287+13 TO 287+56	EB			1					
297+41 TO 297+91	EB					1		1	
297+91 TO 299+17	EB	50	125.0		9				
299+17 TO 299+60	EB			1					
STAGE 1									
278+11 TO 278+54	WB			1					
278+54 TO 279+80	WB	48	125.0		9				
279+80 TO 280+30	WB					1		1	
289+16 TO 289+59	WB			1					
289+59 TO 290+85	WB	48	125.0		9				
290+85 TO 291+35	WB					1		1	
ROCK ISLAND CO. RECON. SUB-TOTAL		226	650.0	5	46	5		5	
HENRY COUNTY									
RECONSTRUCTION									
PRE-STAGE 1									
400+11 TO 400+61	EB					1		1	
400+61 TO 401+87	EB	51	125.0		9				
401+87 TO 402+30	EB			1					
413+52 TO 414+02	EB					1		1	
414+02 TO 415+41	EB	61	137.5		10				
415+41 TO 415+84	EB			1					
425+84 TO 426+34	EB					1		1	
426+34 TO 427+48	EB	56	112.5		9				
427+48 TO 427+91	EB			1					
STAGE 1									
311+91 TO 312+34	WB			1					
312+34 TO 313+85	WB	73	150.0		10				
313+85 TO 314+35	WB					1		1	
404+02 TO 404+45	WB			1					
404+45 TO 405+96	WB	48	150.0		10				
405+96 TO 406+46	WB					1		1	
417+99 TO 418+42	WB			1					
418+42 TO 419+93	WB	48	150.0		10				
419+93 TO 420+43	WB					1		1	
429+57 TO 430+00	WB			1					
430+00 TO 431+13	WB	75	112.5		9			1	
431+13 TO 431+63	WB					1		1	
HENRY CO. RECON. SUB-TOTAL		412	937.5	7	67	7		7	
TOTAL		638	1587.5	12	113	12		12	

REMOVING TEMPORARY GUARDRAIL SHALL BE INCLUDED INTO THE COST OF TEMPORARY STEEL PLATE BEAM GUARDRAIL TYPE A.

STEEL PLATE BEAM GUARDRAIL REMOVAL				
STATION +/- TO STATION +/-	SIDE	63200310		
		GUARDRAIL REMOVAL		
FOOT				
ROCK ISLAND COUNTY				
RESURFACING				
WESTBOUND				
177+75.0 TO 186+94.5	RT			920
202+03.9 TO 203+07.8	MED			104
218+72.9 TO 220+27.7	LT			186
234+07.1 TO 235+11.2	MED			104
SE RAMP #1				
1079+54.5 TO 1081+38.0	RT			190
NE RAMP #1				
1091+08.5 TO 1094+23.1	RT			314
SE RAMP #2				
1100+97.8 TO 1104+76.4	RT			379
EASTBOUND				
177+75.0 TO 184+12.5	RT			638
201+18.6 TO 202+22.0	MED			104
215+36.1 TO 216+91.0	LT			187
233+26.7 TO 234+30.3	MED			104
NW RAMP #1				
1019+00.9 TO 1020+58.6	RT			157
SW RAMP #1				
1031+10.4 TO 1033+88.2	RT			279
SW RAMP #2				
1392+85.4 TO 1396+67.4	RT			378
ROCK ISLAND CO. RESURF. TOTAL				4044
RECONSTRUCTION				
WESTBOUND				
277+90.2 TO 281+35.6	RT			346
277+91.6 TO 279+45.2	LT			157
287+56.2 TO 290+52.9	LT			300
287+60.1 TO 291+99.0	RT			439
EASTBOUND				
273+36.1 TO 276+04.9	RT			269
274+54.8 TO 276+08.8	LT			157
284+21.1 TO 288+59.9	RT			439
285+66.3 TO 288+62.7	LT			300
293+38.7 TO 300+03.0	RT			671
298+35.8 TO 299+88.3	LT			156
ROCK ISLAND CO. RECON. TOTAL				3234
HENRY COUNTY				
RECONSTRUCTION				
WESTBOUND				
403+63.1 TO 411+19.3	RT			757
403+81.9 TO 405+61.3	LT			210
417+92.8 TO 419+75.5	LT			215
418+03.2 TO 428+01.0	RT			998
EASTBOUND				
404+25.8 TO 415+58.5	RT			1133
413+87.2 TO 415+69.4	LT			214
417+70.1 TO 427+67.3	RT			998
426+23.3 TO 427+77.1	LT			185
448+78.9 TO 453+45.1	LT			466
HENRY CO. RECON. TOTAL				5176
TOTAL				12454

FILE NAME =	USER NAME = bdecreene	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht1_schedule1.dgn		DRAWN - RMD	REVISED -
	PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISED -
	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-80 (F.A.I. RTE. 80)			
SCHEDULES OF QUANTITIES			
SCALE: N/A	SHEET NO. 11 OF 17 SHEETS	STA. N/A	TO STA. N/A

** ROCK ISLAND / HENRY			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	*	**	430
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78
ILLINOIS FED. AID PROJECT			



**STEEL PLATE BEAM GUARDRAIL**

STATION +/- TO STATION +/-	SIDE	48203021	63000001	63000025	63100045	63100070	63100085	63100167	63100169	78200410	78201000
		HOT-MIX ASPHALT SHOULDER 6"	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
		SQ YD	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
<b>ROCK ISLAND COUNTY</b>											
<b>RESURFACING</b>											
<b>WESTBOUND</b>											
177+75.0 TO 186+50.0	RT	469	875.0							19	
186+50.0 TO 187+00.0	RT						1				1
202+03.7 TO 202+16.2	MED				1						
202+16.2 TO 202+66.2	MED		50.0							4	
202+66.2 TO 203+16.2	MED						1				1
218+71.2 TO 219+14.9	LT							1			
219+14.9 TO 221+02.4	LT	166	187.5							6	
221+02.4 TO 221+52.4	LT								1		1
234+07.5 TO 234+20.0	MED				1						
234+20.0 TO 234+70.0	MED		50.0							4	
234+70.0 TO 235+20.0	MED							1			1
<b>NE RAMP #1</b>											
1091+08.2 TO 1091+21.5	RT					1					
1091+21.5 TO 1094+71.5	RT	191	350.0							8	
1094+71.5 TO 1094+87.2	RT				1						
<b>SE RAMP #1</b>											
1079+54.9 TO 1080+04.9	RT							1			1
1080+04.9 TO 1080+94.4	RT	107	87.5							4	
1080+94.4 TO 1081+38.1	RT						1				
<b>SE RAMP #2</b>											
1100+41.5 TO 1100+91.5	RT							1			1
1100+91.5 TO 1104+29.0	RT	118	337.5	25.0						9	
1104+29.0 TO 1104+66.4	RT				1						
<b>EASTBOUND</b>											
177+75.0 TO 185+00.0	RT	331	725.0							15	
185+00.0 TO 185+12.5	RT				1						
201+10.6 TO 201+60.6	MED							1			1
201+60.6 TO 202+10.6	MED		50.0							4	
202+10.6 TO 202+23.1	MED				1						
214+11.3 TO 214+61.3	LT								1		1
214+61.3 TO 216+48.8	LT	160	187.5							6	
216+48.8 TO 216+92.6	LT						1				
233+13.7 TO 233+63.7	MED							1			1
233+63.7 TO 234+13.7	MED		50.0							4	
234+13.7 TO 234+26.2	MED				1						
<b>NW RAMP #1</b>											
1018+77.8 TO 1019+27.8	RT							1			1
1019+27.8 TO 1020+15.3	RT	116	87.5							4	
1020+15.3 TO 1020+58.7	RT						1				
<b>SW RAMP #1</b>											
1031+10.5 TO 1031+23.8	RT					1					
1031+23.8 TO 1033+98.8	RT	167	275.0							7	
1033+98.8 TO 1034+13.7	RT				1						
<b>SW RAMP #2</b>											
1393+65.4 TO 1394+15.4	RT							1			1
1394+15.4 TO 1396+15.4	RT	178	200.0	25.0						6	
1396+15.4 TO 1396+55.1	RT				1						
<b>ROCK ISLAND CO. RESURF. SUB TOTAL</b>		2003	3512.5	50.0	9	2	4	9	2	100	11

<b>DELINEATORS</b>			
63500105			
LOCATION			EACH
STATION	TO	STATION	
<b>ROCK ISLAND COUNTY</b>			
<b>RESURFACING</b>			
<b>WESTBOUND</b>			
237+00.00	TO	272+00.00	4
<b>SE RAMP #1</b>			
1076+90.00	TO	1080+60.03	4
<b>NE RAMP #1</b>			
1091+68.21	TO	1098+40.00	2
<b>SE RAMP #2</b>			
1100+00.00	TO	1109+55.00	4
<b>NE RAMP #2</b>			
1235+33.00	TO	1250+09.63	2
<b>EASTBOUND</b>			
185+00.00	TO	198+00.00	3
225+00.00	TO	230+00.00	1
245+00.00	TO	272+00.00	3
<b>NW RAMP #1</b>			
1016+20.00	TO	1018+00.00	2
<b>SW RAMP #1</b>			
1031+67.27	TO	1038+20.00	7
<b>NW RAMP #2</b>			
1320+00.00	TO	1329+22.00	10
<b>SW RAMP #2</b>			
1392+40.00	TO	1406+63.47	6
<b>ROCK ISLAND CO. RESURF. SUB-TOTAL</b>			48
<b>ROCK ISLAND COUNTY</b>			
<b>RECONSTRUCTION</b>			
<b>WESTBOUND</b>			
272+00.00	TO	299+20.00	7
<b>EASTBOUND</b>			
272+00.00	TO	299+57.00	7
<b>ROCK ISLAND CO. RECON. SUB-TOTAL</b>			14
<b>HENRY COUNTY</b>			
<b>RECONSTRUCTION</b>			
<b>WESTBOUND</b>			
403+99.40	TO	415+49.76	3
418+30.38	TO	427+72.90	3
<b>EASTBOUND</b>			
404+25.24	TO	415+32.62	3
418+13.24	TO	427+56.34	3
<b>HENRY CO. RECON. SUB-TOTAL</b>			12
<b>TOTAL</b>			74

NOTE: DELINEATORS TO BE PLACED IN ACCORDANCE WITH HIGHWAY STANDARD 635001 ALONG THE ROADWAY.

**STEEL PLATE BEAM GUARDRAIL**

STATION +/- TO STATION +/-	SIDE	48203021	63000001	63000025	63100045	63100070	63100085	63100167	63100169	78200410	78201000
		HOT-MIX ASPHALT SHOULDER 6"	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 5	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
		SQ YD	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
<b>RECONSTRUCTION WESTBOUND</b>											
278+10.7 TO 278+54.5	RT		162.5				1			6	
278+54.5 TO 280+17.0	RT							1			1
280+17.0 TO 280+67.0	RT										
278+10.7 TO 278+54.5	LT						1				
278+54.5 TO 280+42.0	LT		187.5							6	
280+42.0 TO 280+91.6	LT								1		1
289+48.5 TO 289+92.3	LT						1				
291+79.8 TO 291+79.4	LT		187.5							6	
291+79.4 TO 292+29.2	LT								1		1
289+76.5 TO 290+20.3	RT						1				
290+20.3 TO 291+82.8	RT		162.5							6	
291+82.8 TO 292+32.8	RT							1			1
<b>EASTBOUND</b>											
273+03.1 TO 273+53.1	LT								1		1
273+53.1 TO 275+40.6	LT		187.5							6	
275+40.6 TO 275+84.0	LT						1				
273+27.7 TO 273+77.7	RT							1			1
273+77.7 TO 275+40.2	RT		162.5							6	
275+40.2 TO 275+84.0	RT						1				
283+83.8 TO 284+33.8	RT							1			1
284+33.8 TO 285+96.3	RT		162.5							6	
285+96.3 TO 286+40.1	RT						1				
283+87.1 TO 284+37.1	LT								1		1
284+37.1 TO 286+24.6	LT		187.5							6	
286+24.6 TO 286+68.0	LT						1				
297+08.8 TO 297+58.8	LT								1		1
297+58.8 TO 299+46.3	LT		187.5							6	
299+46.3 TO 299+88.5	LT						1				
297+49.8 TO 297+99.8	RT							1			1
297+99.8 TO 299+62.3	RT		162.5							6	
299+62.3 TO 300+02.9	RT						1				
<b>ROCK ISLAND CO. RECON. SUB-TOTAL</b>			1750.0				10	5	5	60	10
<b>HENRY COUNTY</b>											
<b>RECONSTRUCTION WESTBOUND</b>											
403+63.0 TO 404+06.8	RT		637.5				1			15	
404+06.8 TO 410+44.3	RT							1			1
410+44.3 TO 404+25.7	LT						1				
404+25.7 TO 406+13.2	LT		187.5							6	
406+13.2 TO 406+62.7	LT								1		1
418+12.7 TO 418+56.5	LT						1				
418+56.5 TO 420+44.0	LT		187.5							6	
420+44.0 TO 420+93.6	LT								1		1
418+23.4 TO 418+67.2	RT						1				
418+67.2 TO 421+29.7	RT		262.5							8	
421+29.7 TO 421+79.7	RT							1			1
<b>EASTBOUND</b>											
404+25.6 TO 404+38.9	RT						1				
404+38.9 TO 414+88.9	RT		1050.0							23	
414+88.9 TO 415+37.4	RT						1				
412+69.4 TO 413+19.4	LT								1		1
413+19.4 TO 415+06.9	LT		187.5							6	
415+06.9 TO 415+50.3	LT						1				
424+10.6 TO 424+60.6	RT							1			1
424+60.6 TO 427+23.1	RT		262.5							8	
427+23.1 TO 427+66.9	RT						1				
424+96.0 TO 425+46.0	LT								1		1
425+46.0 TO 427+33.5	LT		187.5							6	
427+33.5 TO 427+76.9	LT						1				
450+10.4 TO 450+60.4	LT							1			1
450+60.4 TO 452+72.9	LT		212.5							6	
452+72.9 TO 452+85.4	LT					1					
<b>HENRY CO. RECON. SUB-TOTAL</b>			3175.0		1	1	8	4	4	84	8
<b>TOTAL</b>		2003	8437.5	50.0	10	3	22	18	11	244	29

<b>BARRIER WALL MARKERS</b>			
LOCATION			78200520
STATION TO STATION			BARRIER WALL MARKERS, TYPE B EACH
<b>ROCK ISLAND COUNTY</b>			
<b>RECONSTRUCTION WESTBOUND</b>			
275+68.97 TO 278+25.72			6
286+92.63 TO 289+78.43			6
<b>EASTBOUND</b>			
275+68.97 TO 278+25.72			6
286+46.29 TO 289+32.09			6
<b>ROCK ISLAND CO. RECON. SUB-TOTAL</b>			24
<b>HENRY COUNTY</b>			
<b>RECONSTRUCTION WESTBOUND</b>			
415+49.76 TO 418+30.38			6
<b>EASTBOUND</b>			
415+32.62 TO 418+13.24			6
<b>HENRY CO. RECON. SUB-TOTAL</b>			12
<b>TOTAL</b>			36

<b>RAISED REFLECTIVE PAVEMENT MARKER REMOVAL</b>			
78300200			
LOCATION			EACH
STATION TO STATION			
<b>ROCK ISLAND COUNTY</b>			
<b>RESURFACING WESTBOUND</b>			
177+75.00 TO 272+00.00			118
<b>EASTBOUND</b>			
177+75.00 TO 272+00.00			118
<b>ROCK ISLAND CO. RESURF. TOTAL</b>			236

TEMPORARY PAVEMENT MARKING											
STATION		TO		STATION		LINES					
						70300220		70300240	70300250		70300260
						4"		6"	8"		12"
						SOLID	SOLID	SKIP	SKIP	SOLID	DOTTED
WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE					
EDGE OF PAV'T	EDGE OF PAV'T	LANE LINE	CL	LANE LINE	LINE	MED / DIAG					
FOOT											
ROCK ISLAND COUNTY											
RESURFACING											
WESTBOUND											
177+75.00	TO	272+00.00	6496	9425	120	2360	1180				
SE RAMP #1											
1076+88.80	TO	1081+47.96	652	270			240				
NE RAMP #1											
1090+95.25	TO	1098+40.00	745	273			150				
SE RAMP #2											
1100+00.00	TO	1109+45.00	952	257			403		217		
NE RAMP #2											
1235+33.00	TO	1250+00.00	1507	266			241	50			
EASTBOUND											
177+75.00	TO	272+00.00	6551	9425	100	2360	1184				
NW RAMP #1											
1016+17.57	TO	1020+69.00	642	269			251				
SW RAMP #1											
1030+97.43	TO	1038+20.00	723	277			162				
NW RAMP #2											
1320+00.00	TO	1329+22.00	956	268			393		206		
SW RAMP #2											
1392+40.00	TO	1406+63.47	1488	268			231	50			
ROCK ISLAND CO. RESURF. SUB-TOTAL			20712	20998	220	4720	4435	100	423		
RECONSTRUCTION											
WESTBOUND											
272+00.00	TO	308+50.00	3637	3643		910					
EASTBOUND											
272+00.00	TO	308+50.00	3664	3658		920					
BARSTOW RD.											
2997+50.00	TO	3002+25.00		950		120					
ROCK ISLAND CO. RECON. SUB-TOTAL			7301	8251		1950					
HENRY COUNTY											
RECONSTRUCTION											
WESTBOUND											
308+50.00	TO	450+48.00	14343	14393		3600	1080	50	194		
EASTBOUND											
308+50.00	TO	450+48.00	14326	14378		3600	1571	50	213		
HENRY CO. RECON. SUB-TOTAL			28669	28771		7200	2651	100	407		
TOTAL			114922			13870	7286		830		

TEMPORARY PAVEMENT MARKING - STAGING								
STATION		TO		STATION		70300220		
						LINE 4"		
						SOLID	SOLID	SOLID
						WHITE	YELLOW	WHITE
LANE LINE	LANE LINE	MED./DIAG.						
FOOT								
ROCK ISLAND COUNTY								
RESURFACING								
WESTBOUND								
262+51.63	TO	272+00.00	479	1417				
STAGE 2								
262+00.00	TO	272+00.00	1007	839				
EASTBOUND								
STAGE 1								
224+00.00	TO	272+00.00	5079	415				
STAGE 2								
224+00.00	TO	272+00.00	874	4801				
ROCK ISLAND CO. RESURF. SUB-TOTAL			7439	7472				
3 APPLICATIONS			22317	22416				
RECONSTRUCTION								
WESTBOUND								
272+00.00	TO	308+50.00	3636	3639				
STAGE 2								
272+00.00	TO	308+50.00	3658	3661				
EASTBOUND								
STAGE 1								
272+00.00	TO	308+50.00	3643	3640				
STAGE 2								
272+00.00	TO	308+50.00	3665	3663				
ROCK ISLAND CO. RECON. SUB-TOTAL			14602	14603				
3 APPLICATIONS			43806	43809				
HENRY COUNTY								
RECONSTRUCTION								
WESTBOUND								
308+50.00	TO	476+00.00	13622	16763	126			
STAGE 2								
308+50.00	TO	476+00.00	17310	16440				
EASTBOUND								
STAGE 1								
308+50.00	TO	453+00.00	15654	15364				
STAGE 2								
308+50.00	TO	452+36.04	13081	14375	142			
HENRY CO. RECON. SUB-TOTAL			59667	62942	268			
3 APPLICATIONS			179001	188826	804			
TOTAL				500979				

FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
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		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-80 (F.A.I. RTE. 80) SCHEDULES OF QUANTITIES</b>			
SCALE: N/A	SHEET NO. 14 OF 17 SHEETS	STA. N/A	TO STA. N/A

** ROCK ISLAND / HENRY				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	**	430	43
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				

TEMPORARY CONCRETE BARRIER & MODULAR GLARE SCREEN					
STATION +/-	TO	STATION +/-	STAGE / SIDE	63800920	70400100
				MODULAR GLARE SCREEN SYSTEM, TEMPORARY	TEMPORARY CONCRETE BARRIER
				FOOT	FOOT
ROCK ISLAND COUNTY					
RESURFACING					
264+41.00	TO	272+00.00	1 / WB		762.5
265+00.00	TO	270+00.00	1	500.0	
263+64.00	TO	272+00.00	2 / EB		837.5
ROCK ISLAND CO. RESURF. SUB-TOTAL				500.0	1600.0
RECONSTRUCTION					
272+00.00	TO	308+50.00	1 / WB		3650.0
272+00.00	TO	308+50.00	2 / EB		3650.0
BARSTOW RD					
2998+59.00	TO	3001+50.00	1 & 2 / RT		300.0
2998+50.00	TO	3001+41.00	1 & 2 / LT		300.0
ROCK ISLAND CO. RECON. SUB-TOTAL					7900.0
HENRY COUNTY					
RECONSTRUCTION					
308+50.00	TO	451+23.00	1 / WB		14275.0
374+00.00	TO	387+00.00	1 / WB	1300.0	
308+50.00	TO	450+63.00	2 / EB		14225.0
322+00.00	TO	326+00.00	2 / EB	400.0	
440+00.00	TO	446+00.00	2 / EB	600.0	
HENRY CO. RECON. SUB-TOTAL				2300.0	28500.0
TOTAL				2800.0	38000.0

TEMPORARY IMPACT ATTENUATORS				
STATION +/-	TRAFFIC DIRECTION EB/WB	64301090	70600250	
		ATTENUATOR BASE	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	
		SQ YD	EACH	
ROCK ISLAND COUNTY				
RECONSTRUCTION				
BARSTOW RD.				
2998+50.00	EB	28	1	
2998+59.00	WB	28	1	
3001+40.00	EB	28	1	
3001+50.00	WB	28	1	
ROCK ISLAND CO. RECON. TOTAL		112	4	

RAISED REFLECTIVE PAVEMENT MARKER					
78100100					
LOCATION			ONE-WAY CRYSTAL	ONE-WAY AMBER	TWO-WAY AMBER
STATION	TO	STATION	EACH		
ROCK ISLAND COUNTY					
RESURFACING					
WESTBOUND					
177+75.00	TO	215+92.00	96		
215+92.00	TO	219+46.00	BRIDGE		
219+46.00	TO	272+00.00	142		
NE RAMP #1					
1091+68.21	TO	1098+40.00	7		
SE RAMP #2					
1100+00.00	TO	1109+55.84	44	8	
EASTBOUND					
177+75.00	TO	216+21.00	108		
216+21.00	TO	219+69.00	BRIDGE		
219+69.00	TO	272+00.00	132		
SW RAMP #1					
1031+67.27	TO	1038+20.00	4		
NW RAMP #2					
1320+00.00	TO	1329+21.10	44	7	
ROCK ISLAND CO. RESURF. SUB-TOTAL				566	26
RECONSTRUCTION					
WESTBOUND					
272+00.00	TO	275+68.97	10		
275+68.97	TO	278+25.72	BRIDGE		
278+25.72	TO	286+92.63	22		
286+92.63	TO	289+78.43	BRIDGE		
289+78.43	TO	299+20.00	24		
299+20.00	TO	308+50.00	(ROADWAY OMISSION)		
EASTBOUND					
272+00.00	TO	275+68.97	10		
275+68.97	TO	278+25.72	BRIDGE		
278+25.72	TO	286+46.29	22		
286+46.29	TO	289+32.09	BRIDGE		
289+32.09	TO	299+57.00	26		
299+57.00	TO	308+50.00	(ROADWAY OMISSION)		
BARSTOW RD.					
2997+50.00	TO	3002+25.00	6		
ROCK ISLAND CO. RECON. SUB-TOTAL				114	6
HENRY COUNTY					
RECONSTRUCTION					
WESTBOUND					
308+50.00	TO	403+99.40	(ROADWAY OMISSION)		
403+99.40	TO	415+49.76	30		
415+49.76	TO	418+30.38	BRIDGE		
418+30.38	TO	427+72.93	24		
EASTBOUND					
308+50.00	TO	404+25.24	(ROADWAY OMISSION)		
404+25.24	TO	415+32.62	28		
415+32.62	TO	418+13.24	BRIDGE		
418+13.24	TO	427+56.34	24		
HENRY CO. RECON. SUB-TOTAL				106	
TOTAL					818

SHORT TERM PAVEMENT MARKING					
70300100					
STATION +/-	TO	STATION +/-	SKIP DASH	SKIP DASH	SKIP DASH
			WHITE	YELLOW	YELLOW
			EDGE LINE	EDGE LINE	CENTER LINE
			FOOT		
ROCK ISLAND COUNTY					
RESURFACING					
WESTBOUND					
177+75.00	TO	272+00.00	760	760	
SE RAMP #1					
1076+88.80	TO	1081+47.96	40	40	
NE RAMP #1					
1090+00.00	TO	1098+40.00	72	72	
SE RAMP #2					
1100+00.00	TO	1109+45.00	80	80	
NE RAMP #2					
1235+33.00	TO	1249+62.45	120	120	
EASTBOUND					
177+75.00	TO	272+00.00	760	760	
NW RAMP #1					
1016+17.57	TO	1020+69.00	40	40	
SW RAMP #1					
1030+00.00	TO	1038+20.00	72	72	
NW RAMP #2					
1320+00.00	TO	1329+22.00	80	80	
SW RAMP #2					
1392+40.00	TO	1406+51.74	120	120	
ROCK ISLAND CO. RESURF. SUB-TOTAL				2144	2144
2 APPLICATIONS				4288	4288
RECONSTRUCTION					
WESTBOUND					
272+00.00	TO	299+20.00	224	224	
EASTBOUND					
272+00.00	TO	299+57.00	224	224	
BARSTOW RD.					
2997+50.00	TO	3002+25.00	40	40	96
ROCK ISLAND CO. RECON. SUB-TOTAL				488	96
2 APPLICATIONS				976	192
HENRY COUNTY					
RECONSTRUCTION					
WESTBOUND					
308+50.00	TO	403+57.35	768	768	
403+57.35	TO	428+10.26	200	200	
EASTBOUND					
308+50.00	TO	403+92.84	768	768	
403+92.84	TO	427+87.33	192	192	
HENRY CO. RECON. SUB-TOTAL				1928	1928
2 APPLICATIONS				3856	3856
TOTAL					18432

PAVEMENT MARKING REMOVAL					
78300100					
STATION	TO	STATION	STAGE	LINES	
				4"	6"
SQ FT					
ROCK ISLAND COUNTY					
WESTBOUND RESURFACING					
267+86.4	TO	269+69.3	1	61	23
263+68.1	TO	265+60.2	2	65	
EASTBOUND RESURFACING					
263+24.2	TO	265+07.0	1	61	
268+42.9	TO	270+09.1	1	56	
ROCK ISLAND CO. RESURF. SUB-TOTAL				243	23
ROCK ISLAND CO. RESURF. TOTAL				266	
HENRY COUNTY					
WESTBOUND RECONSTRUCTION					
323+04.8	TO	325+06.3	1	68	
444+60.5	TO	446+36.4	1	59	
327+76.4	TO	328+64.3	2	30	
449+51.9	TO	451+27.9	2	59	
EASTBOUND RECONSTRUCTION					
327+81.9	TO	330+13.6	1	23	29
449+64.0	TO	451+90.6	1	76	
323+66.9	TO	325+19.6	2	51	
442+49.3	TO	446+26.9	2	126	
HENRY CO. RECON. SUB-TOTAL				492	29
HENRY CO. RECON. TOTAL				521	
TOTAL				787	

NOTE: PAVEMENT MARKING REMOVAL IS THE EXISTING PAVEMENT MARKING LINES AT THE MEDIAN CROSSOVERS.

CHANGEABLE MESSAGE SIGN			
70106800			
NO. OF BOARDS REQUIRED	ESTIMATE OF TIME (MONTHS/YEAR)	ESTIMATED LENGTH OF PROJECT (YEARS)	CAL. MO.
3	11	2	66
TOTAL			66

\*ESTIMATED MONTHS/YEAR INCLUDES 2 WEEK PRIOR TO START UP AS STATED IN SPECIAL PROVISION

PAVEMENT MARKING																	
STATION +/- TO		STATION +/-		MODIFIED URETHANE				GROOVING FOR RECESSED PAVEMENT MARKING									
				78009004		78009006	78009008		78009012	X7830070		X7830074	X7830076		X7830078		
				4"		6"	8"		12"	5"		7"	9"		13"		
				SOLID	SOLID	SKIP	SKIP	SOLID	SKIP	SOLID	SOLID	SKIP DASH	SKIP DASH	SOLID	SKIP	SOLID	
				WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE							
				EDGE OF PAV'T	EDGE OF PAV'T	LANE LINE	CL	LANE LINE	LINE	MED / DIAG	EDGE OF PAV'T	LANE LINE	CENTER LINE	LANE LINE	LINE	LINE	
FOOT																	
ROCK ISLAND COUNTY																	
RESURFACING																	
WESTBOUND																	
177+75.00	TO	272+00.00		6496	9425	120	2360	1180			15921	120	2360	1180			
SE RAMP #1																	
1076+88.80	TO	1081+47.96		652	270			240			922			240			
NE RAMP #1																	
1090+95.25	TO	1098+40.00		745	273			150			1018			150			
SE RAMP #2																	
1100+00.00	TO	1109+45.00		952	257			403		217	1209			403		217	
NE RAMP #2																	
1235+33.00	TO	1250+00.00		1507	266			241	50		1773			241	50		
EASTBOUND																	
177+75.00	TO	272+00.00		6551	9425	100	2360	1184			15976	100	2360	1184			
NW RAMP #1																	
1016+17.57	TO	1020+69.00		642	269			251			911			251			
SW RAMP #1																	
1030+97.43	TO	1038+20.00		723	277			162			1000			162			
NW RAMP #2																	
1320+00.00	TO	1329+22.00		956	268			393		206	1224			393		206	
SW RAMP #2																	
1392+40.00	TO	1406+63.47		1488	268			231	50		1756			231	50		
ROCK ISLAND CO. RESURF. SUB-TOTAL				20712	20998	220	4720	4435	100	423	41710	220	4720	4435	100	423	
RECONSTRUCTION																	
WESTBOUND																	
272+00.00	TO	308+50.00		3637	3643			910			7280			910			
EASTBOUND																	
272+00.00	TO	308+50.00		3664	3658			920			7322			920			
BARSTOW RD.																	
2997+50.00	TO	3002+25.00			950			120									
ROCK ISLAND CO. RECON. SUB-TOTAL				7301	8251			1950			14602			1830			
HENRY COUNTY																	
RECONSTRUCTION																	
WESTBOUND																	
308+50.00	TO	450+48.00		14343	14393			3600	1080	50	194			3600	1080	50	194
EASTBOUND																	
308+50.00	TO	450+48.00		14326	14378			3600	1571	50	213			3600	1571	50	213
HENRY CO. RECON. SUB-TOTAL				28669	28771			7200	2651	100	407			7200	2651	100	407
TOTAL				114922			13870	7286		830	113972		13750	7286		830	

SIGN PANELS AND SIGN SUPPORTS													
STATION	SIDE	SIGN TYPE	SIGN SIZE		NO. POST	SIGN SUPPORT TYPES				72000300	72700100	73400100	
			WIDTH	HEIGHT		BREAK-AWAY WIDE FLANGE				SIGN PANEL - TYPE 3	SUPPORT	FOUNDATION	
						W10x22	W10x26	W14x38	W16x45			WEIGHT	VOLUME
			INCHES		LENGTH (FT)				SQ FT	LBS	LBS	CU YD	
ROCK ISLAND COUNTY RECONSTRUCTION													
280+05	EB	GS (GM)	228	90	2			52.9		143	2010	244	4.2
280+30	WB	GS (GM)	174	198	2				64.4	240	2898	260	4.5
290+20	WB	GS (GM)	180	72	2	42.6				90	937	184	2.4
ROCK ISLAND CO. RECON. SUB-TOTAL					6	42.6		52.9	64.4	473	5845	688	11.0
HENRY COUNTY RECONSTRUCTION													
335+42	EB	GS (GM)	120	102						85			
361+12	EB	GS (GM)	120	102						85			
382+81	EB	GS (GM)	156	78						85			
404+30	WB	GS (GM)	156	78	2	43.0				85	946	184	2.4
423+65	WB	GS (GM)	120	102	2		51.1			85	1329	196	2.5
450+27	WB	GS (GM)	120	102						85			
HENRY CO. RECON. SUB-TOTAL					4	43.0	51.1			510	2275	380	4.9
TOTAL					10	85.6	51.1	52.9	64.4	983	8120	1068	15.9

\*THE REINFORCEMENT IN THE BREAKAWAY SIGN FOUNDATIONS IS INCLUDED IN THE PAY ITEM "CONCRETE FOUNDATIONS".

TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER					
78100200					
LOCATION		ONE-WAY CRYSTAL	ONE-WAY AMBER		
STATION	TO	STATION	EACH		
ROCK ISLAND COUNTY RESURFACING WESTBOUND					
STAGE 2					
263+68.1	TO	270+26.5	34	34	
EASTBOUND					
STAGE 1					
263+24.2	TO	269+69.3	33	33	
ROCK ISLAND CO. RESURF. SUB-TOTAL			67	67	
HENRY COUNTY RECONSTRUCTION WESTBOUND					
STAGE 2					
444+31.3	TO	451+27.8	36	36	
EASTBOUND					
STAGE 1					
323+02.7	TO	330+13.6	36	26	
444+23.0	TO	453+00.0	45	45	
HENRY CO. RECON. SUB-TOTAL			117	107	
TOTAL			358		

WORK ZONE PAVEMENT MARKING REMOVAL										
70301000										
STATION	TO	STATION	TEMPORARY				SHORT-TERM			
			4" LINES	6" LINES	8" LINES	12" LINES	4" LINES			
SQ FT										
ROCK ISLAND COUNTY RESURFACING WESTBOUND										
177+75.00	TO	272+00.00	9089	1180	787	1014				
SE RAMP #1										
1076+88.80	TO	1081+47.96	308	160		54				
NE RAMP #1										
1090+00.00	TO	1098+40.00	340	100		96				
SE RAMP #2										
1100+00.00	TO	1109+45.00	403	269		217	107			
NE RAMP #2										
1235+33.00	TO	1249+62.45	591	194		160				
EASTBOUND										
177+75.00	TO	272+00.00	16528	1180	790	1014				
NW RAMP #1										
1016+17.57	TO	1020+69.00	304	168		54				
SW RAMP #1										
1030+00.00	TO	1038+20.00	334	108		96				
NW RAMP #2										
1320+00.00	TO	1329+22.00	408	262		206	107			
SW RAMP #2										
1392+40.00	TO	1406+51.74	586	188		160				
ROCK ISLAND CO. RESURF. SUB-TOTAL			28891	2360	3026	423	2862			
RECONSTRUCTION WESTBOUND										
272+00.00	TO	308+50.00	17021	455	299					
EASTBOUND										
272+00.00	TO	308+50.00	17052	460	299					
BARSTOW RD.										
2997+50.00	TO	3002+25.00	317	60	118					
ROCK ISLAND CO. RECON SUB-TOTAL			34390	975	716					
HENRY COUNTY RECONSTRUCTION WESTBOUND										
308+50.00	TO	476+00.00	73840	1800	754	194	1291			
EASTBOUND										
308+50.00	TO	453+00.00	68184	1800	1081	213	1280			
HENRY CO. RECON. SUB-TOTAL			142024	3600	1835	407	2571			
SUB-TOTAL			205305	6935	4861	830	6149			
TOTAL			224080							

SIGNING REMOVAL									
STATION	SIDE	SIGN TYPE	SIGN SIZE		72400330	72400730	73700100	73700200	
			WIDTH	HEIGHT	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL - TYPE 3	REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	
					INCHES		SQ FT	SQ FT	EACH
ROCK ISLAND COUNTY RECONSTRUCTION									
279+93	EB	GS (GM)	228	90	143		2	2	
280+43	WB	GS (GM)	174	198	240		2	2	
290+40	WB	GS (GM)	180	72	90	90	2	2	
ROCK ISLAND CO. RECON. SUB-TOTAL					473	90	6	6	
HENRY COUNTY RECONSTRUCTION									
335+42	EB	GS (GM)	120	102	85				
361+12	EB	GS (GM)	120	102	85				
382+81	EB	GS (GM)	156	78	85				
404+41	WB	GS (GM)	156	78	85		2	2	
423+76	WB	GS (GM)	120	102	85		2	2	
450+27	WB	GS (GM)	120	102	85				
HENRY CO. RECON. SUB-TOTAL					510		4	4	
TOTAL					983	90	10	10	

PERMANENT SURVEY MARKERS, TYPE II				
66700305				
STATION	OFFSET	DESCRIPTION	EACH	
ROCK ISLAND COUNTY RESURFACING SE RAMP #1				
1080+33.44	CL	PT	1	
NE RAMP #1				
1093+69.45	CL	PC	1	
1096+69.01	CL	PCC	1	
SE RAMP #2				
1106+71.07	CL	PC	1	
NE RAMP #2				
1240+58.62	CL	PT	1	
NW RAMP #1				
1019+53.10	CL	PT	1	
SW RAMP #1				
1033+54.04	CL	PC	1	
1035+45.65	CL	PCC	1	
ROCK ISLAND CO. RESURF. SUB-TOTAL			8	
RECONSTRUCTION				
294+83.04	CL	PC	1	
ROCK ISLAND CO. RECON. SUB-TOTAL			1	
TOTAL			9	

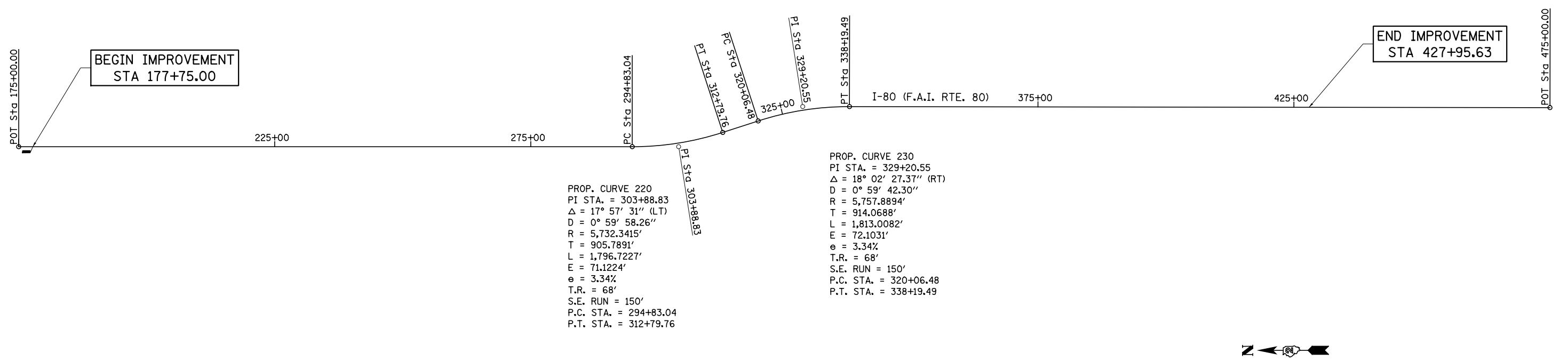
FILE NAME = V:\3369\CADD Sheets\0264878_sht_schedule17.dgn	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISOR -	REVISED -
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISOR -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-80 (F.A.I. RTE. 80) SCHEDULES OF QUANTITIES			
SCALE: N/A	SHEET NO. 17 OF 17 SHEETS	STA. N/A	TO STA. N/A

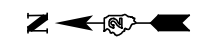
** ROCK ISLAND / HENRY				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	**	430	46
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				

# I-80 (F.A.I. RTE. 80) ALIGNMENT FOR CONTROL POINTS



PROP. CURVE 220  
 PI STA. = 303+88.83  
 $\Delta = 17^\circ 57' 31''$  (LT)  
 $D = 0^\circ 59' 58.26''$   
 $R = 5,732.3415'$   
 $T = 905.7891'$   
 $L = 1,796.7227'$   
 $E = 71.1224'$   
 $e = 3.34\%$   
 $T.R. = 68'$   
 $S.E. RUN = 150'$   
 $P.C. STA. = 294+83.04$   
 $P.T. STA. = 312+79.76$

PROP. CURVE 230  
 PI STA. = 329+20.55  
 $\Delta = 18^\circ 02' 27.37''$  (RT)  
 $D = 0^\circ 59' 42.30''$   
 $R = 5,757.8894'$   
 $T = 914.0688'$   
 $L = 1,813.0082'$   
 $E = 72.1031'$   
 $e = 3.34\%$   
 $T.R. = 68'$   
 $S.E. RUN = 150'$   
 $P.C. STA. = 320+06.48$   
 $P.T. STA. = 338+19.49$



FILE NAME =	USER NAME = bdecreene	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (F.A.I. RTE. 80) ALIGNMENT FOR CONTROL POINTS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
V:\3369\CADD Sheets\0264878_sht_ATB-1.dgn		DRAWN - RMD	REVISED -			80	*	**	430	47	
	PLOT SCALE = 2000.0000' / in.	CHECKED - DJD	REVISED -			* 37-1BR-1, 81-1VBR & 81-1HBR-1 CONTRACT NO. 64B78					
	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1"=1000'		SHEET NO. 1 OF 1 SHEETS		STA. 175+00 TO STA. 475+00			

\*\* ROCK ISLAND / HENRY

# ALIGNMENT - HORIZONTAL CURVE DATA

## I-80 (F.A.I. RTE. 80)

## NW RAMP #2

## NW RAMP #1

Chain I80 contains:  
CUR 220 CUR 230

Chain NWRAMP2 contains:  
1780 CUR 1370 CUR 1380 CUR 1390 1779

Chain NW RAMP1 contains:  
CUR 100350 CUR 100230 CUR 100240 CUR 100250 1960

Beginning chain I80 description

Beginning chain NWRAMP2 description

Beginning chain NW RAMP1 description

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Curve Data  
-----

Curve 220  
P.I. Station = 303+88.83 N 1,764,903.2110 E 2,248,679.8577  
Delta = 17° 57' 30.84" (LT)  
Degree = 0° 59' 58.26"  
Tangent = 905.7891  
Length = 1,796.7227  
Radius = 5,732.3415  
External = 71.1224  
Long Chord = 1,789.3770  
Mid. Ord. = 70.2508  
P.C. Station = 294+83.04 N 1,765,808.9990 E 2,248,681.2540  
P.T. Station = 312+79.76 N 1,764,041.1227 E 2,248,957.8103  
C.C. = N 1,765,800.1627 E 2,254,413.5887  
Back = 180° 05' 17.95"  
Ahead = 162° 07' 47.12"  
Chord Bear = 171° 06' 32.54"

Point 1780 N 1,775,445.2973 E 2,248,638.3433 Sta 1320+00.00  
Course from 1780 to PC 1370 S 3° 08' 18.02" W Dist 659.9257

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Curve Data  
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Curve 1370  
P.I. Station = 1330+54.65 N 1,774,392.2253 E 2,248,580.6042  
Delta = 54° 30' 22.14" (RT)  
Degree = 7° 28' 36.60"  
Tangent = 394.7280  
Length = 729.0004  
Radius = 766.3107  
External = 95.6883  
Long Chord = 701.8205  
Mid. Ord. = 85.0662  
P.C. Station = 1326+59.93 N 1,774,786.3613 E 2,248,602.2144  
P.T. Station = 1333+88.93 N 1,774,180.9783 E 2,248,247.1602  
C.C. = N 1,774,828.3145 E 2,247,837.0529  
Back = 183° 08' 18.02"  
Ahead = 237° 38' 40.15"  
Chord Bear = 210° 23' 29.08"

-----  
Curve Data  
-----

Curve 100350  
P.I. Station = 1001+26.92 N 1,773,521.6666 E 2,248,571.4086  
Delta = 4° 50' 28.64" (RT)  
Degree = 1° 54' 30.28"  
Tangent = 126.9163  
Length = 253.6815  
Radius = 3,002.2752  
External = 2.6814  
Long Chord = 253.6061  
Mid. Ord. = 2.6790  
P.C. Station = 1000+00.00 N 1,773,557.3748 E 2,248,693.1980  
P.T. Station = 1002+53.68 N 1,773,496.3644 E 2,248,447.0400  
C.C. = N 1,776,438.3719 E 2,247,848.5020  
Back = 253° 39' 32.72"  
Ahead = 258° 30' 01.36"  
Chord Bear = 256° 04' 47.04"

Course from PT 220 to PC 230 162°07' 47.12" Dist 726.7187

Course from PT 1370 to PC 1380 S 57° 38' 40.15" W Dist 239.9964

Course from PT 100350 to PC 100230 S 78° 30' 01.36" W Dist 31.7397

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Curve Data  
-----

Curve 230  
P.I. Station = 329+20.55 N 1,762,479.4968 E 2,249,461.3063  
Delta = 18° 02' 27.37" (RT)  
Degree = 0° 59' 42.30"  
Tangent = 914.0688  
Length = 1,813.0082  
Radius = 5,757.8894  
External = 72.1031  
Long Chord = 1,805.5278  
Mid. Ord. = 71.2113  
P.C. Station = 320+06.48 N 1,763,349.4653 E 2,249,180.8130  
P.T. Station = 338+19.49 N 1,761,565.4321 E 2,249,458.5832  
C.C. = N 1,761,582.5857 E 2,243,700.7193  
Back = 162° 07' 47.12"  
Ahead = 180° 10' 14.49"  
Chord Bear = 171° 09' 00.81"

-----  
Curve Data  
-----

Curve 1380  
P.I. Station = 1337+39.62 N 1,773,993.2983 E 2,247,950.9156  
Delta = 29° 49' 12.25" (LT)  
Degree = 13° 46' 55.05"  
Tangent = 110.6953  
Length = 216.3703  
Radius = 415.7304  
External = 14.4849  
Long Chord = 213.9365  
Mid. Ord. = 13.9972  
P.C. Station = 1336+28.92 N 1,774,052.5392 E 2,248,044.4248  
P.T. Station = 1338+45.29 N 1,773,895.4013 E 2,247,899.2471  
C.C. = N 1,773,701.3536 E 2,248,266.9116  
Back = 237° 38' 40.15"  
Ahead = 207° 49' 27.91"  
Chord Bear = 222° 44' 04.03"

-----  
Curve Data  
-----

Curve 100230  
P.I. Station = 1004+07.03 N 1,773,465.7918 E 2,248,296.7659  
Delta = 18° 05' 19.74" (RT)  
Degree = 7° 29' 58.01"  
Tangent = 121.6128  
Length = 241.2020  
Radius = 764.0000  
External = 9.6186  
Long Chord = 240.2015  
Mid. Ord. = 9.4990  
P.C. Station = 1002+85.42 N 1,773,490.0367 E 2,248,415.9375  
P.T. Station = 1005+26.62 N 1,773,479.7468 E 2,248,175.9565  
C.C. = N 1,774,238.7002 E 2,248,263.6253  
Back = 258° 30' 01.36"  
Ahead = 276° 35' 21.09"  
Chord Bear = 267° 32' 41.23"

Course from PT 230 to PC 240 180°10' 14.49" Dist 14,012.7231

Course from PT 1380 to PC 1390 S 27° 49' 27.91" W Dist 223.4847

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Curve Data  
-----

Curve 100240  
P.I. Station = 1009+92.67 N 1,773,533.2259 E 2,247,712.9854  
Delta = 120° 12' 41.43" (RT)  
Degree = 21° 23' 05.13"  
Tangent = 466.0495  
Length = 562.1364  
Radius = 267.9281  
External = 269.6476  
Long Chord = 464.5588  
Mid. Ord. = 134.3926  
P.C. Station = 1005+26.62 N 1,773,479.7468 E 2,248,175.9565  
P.T. Station = 1010+88.76 N 1,773,906.4030 E 2,247,992.1647  
C.C. = N 1,773,745.9051 E 2,248,206.7012  
Back = 276° 35' 21.09"  
Ahead = 36° 48' 02.52"  
Chord Bear = 336° 41' 41.81"

Ending chain I80 description

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Curve Data  
-----

Curve 1390  
P.I. Station = 1343+56.50 N 1,773,443.3032 E 2,247,660.6365  
Delta = 62° 16' 20.47" (RT)  
Degree = 12° 01' 47.95"  
Tangent = 287.7175  
Length = 517.6427  
Radius = 476.2747  
External = 80.1595  
Long Chord = 492.5384  
Mid. Ord. = 68.6118  
P.C. Station = 1340+68.78 N 1,773,697.7555 E 2,247,794.9326  
P.T. Station = 1345+86.42 N 1,773,443.7892 E 2,247,372.9194  
C.C. = N 1,773,920.0632 E 2,247,373.7238  
Back = 207° 49' 27.91"  
Ahead = 270° 05' 48.38"  
Chord Bear = 238° 57' 38.14"

-----  
Curve Data  
-----

Curve 100250  
P.I. Station = 1021+17.64 N 1,774,730.2497 E 2,248,608.4964  
Delta = 142° 43' 41.17" (RT)  
Degree = 16° 30' 46.73"  
Tangent = 1,028.8771  
Length = 864.3389  
Radius = 346.9742  
External = 738.8339  
Long Chord = 657.5634  
Mid. Ord. = 236.0972  
P.C. Station = 1010+88.76 N 1,773,906.4030 E 2,247,992.1647  
P.T. Station = 1019+53.10 N 1,773,701.4073 E 2,248,616.9578  
C.C. = N 1,773,698.5539 E 2,248,269.9953  
Back = 36° 48' 02.52"  
Ahead = 179° 31' 43.69"  
Chord Bear = 108° 09' 53.11"

Course from PT 1390 to 1779 N 89° 54' 11.62" W Dist 1,193.2982

Course from PT 100250 to 1960 S 0° 28' 16.31" E Dist 211.0072

Point 1779 N 1,773,445.8047 E 2,246,179.6229 Sta 1357+79.72

Point 1960 N 1,773,490.4073 E 2,248,618.6930 Sta 1021+64.11

Ending chain NWRAMP2 description

Ending chain NW RAMP1 description

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>				<b>I-80 (F.A.I. RTE. 80), NW RAMP #2 &amp; NW RAMP #1 ALIGNMENT FOR HORIZONTAL CURVE DATA</b>				F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO. 80 * ** 430 48 * 37-1BR-1, 81-1VBR & 81-1HBR-1 CONTRACT NO. 64B78	
FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -	SCALE: N/A	SHEET NO. 1 OF 5 SHEETS	STA. N/A	TO STA. N/A	** ROCK ISLAND / HENRY ILLINOIS FED. AID PROJECT	
V:\3369\CADD Sheets\0264878_sht1_ATB-2.dgn		DRAWN - RMD	REVISED -						
PLOT SCALE = 2.000' / in.		CHECKED - DJD	REVISED -						
PLOT DATE = 3/17/2015		DATE - 12/10/2014	REVISED -						



ALIGNMENT - HORIZONTAL CURVE DATA

NE RAMP #2

Chain NE RAMP2 contains:  
71 CUR 1340 CUR 1350 CUR 1360 1778

Beginning chain NE RAMP2 description

Point 71 N 1,774,048.0661 E 2,251,387.8630 Sta 1200+00.00

Course from 71 to PC 1340 N 89° 57' 34.99" W Dist 1,455.8516

Curve Data

Curve 1340  
P.I. Station = 1217+33.43 N 1,774,049.2848 E 2,249,654.4301  
Delta = 39° 58' 32.86" (RT)  
Degree = 7° 30' 28.04"  
Tangent = 277.5818  
Length = 532.4577  
Radius = 763.1512  
External = 48.9149  
Long Chord = 521.7232  
Mid. Ord. = 45.9685  
P.C. Station = 1214+55.85 N 1,774,049.0896 E 2,249,932.0118  
P.T. Station = 1219+88.31 N 1,774,227.7705 E 2,249,441.8402  
C.C. = N 1,774,812.2406 E 2,249,932.5483  
Back = 270° 02' 25.01"  
Ahead = 310° 00' 57.88"  
Chord Bear = 290° 01' 41.45"

Course from PT 1340 to PC 1350 N 49° 59' 02.12" W Dist 271.7210

Curve Data

Curve 1350  
P.I. Station = 1225+18.84 N 1,774,568.9058 E 2,249,035.5226  
Delta = 37° 36' 11.09" (RT)  
Degree = 7° 32' 13.19"  
Tangent = 258.8139  
Length = 498.9133  
Radius = 760.1938  
External = 42.8499  
Long Chord = 490.0074  
Mid. Ord. = 40.5635  
P.C. Station = 1222+60.03 N 1,774,402.4878 E 2,249,233.7388  
P.T. Station = 1227+58.94 N 1,774,821.7007 E 2,248,980.0306  
C.C. = N 1,774,984.6929 E 2,249,722.5453  
Back = 310° 00' 57.88"  
Ahead = 347° 37' 08.97"  
Chord Bear = 328° 49' 03.42"

Course from PT 1350 to PC 1360 N 12° 22' 51.03" W Dist 570.2709

Curve Data

Curve 1360  
P.I. Station = 1236+95.11 N 1,775,736.0944 E 2,248,779.3086  
Delta = 11° 19' 51.21" (RT)  
Degree = 1° 33' 12.42"  
Tangent = 365.8942  
Length = 729.4019  
Radius = 3,688.2932  
External = 18.1047  
Long Chord = 728.2138  
Mid. Ord. = 18.0163  
P.C. Station = 1233+29.21 N 1,775,378.7094 E 2,248,857.7595  
P.T. Station = 1240+58.62 N 1,776,101.9271 E 2,248,772.6039  
C.C. = N 1,776,169.5117 E 2,252,460.2778  
Back = 347° 37' 08.97"  
Ahead = 358° 57' 00.17"  
Chord Bear = 353° 17' 04.57"

Course from PT 1360 to 1778 N 1° 02' 59.83" W Dist 951.0162

Point 1778 N 1,777,052.7837 E 2,248,755.1774 Sta 1250+09.63

Ending chain NE RAMP2 description

NE RAMP #1

Chain NE RAMP1 contains:  
1990 CUR 100200 CUR 100210 CUR 100220 CUR 100340

Beginning chain NE RAMP1 description

Point 1990 N 1,773,531.7173 E 2,248,765.7161 Sta 1090+00.00

Course from 1990 to PC 100200 N 0° 20' 30.54" W Dist 369.4541

Curve Data

Curve 100200  
P.I. Station = 1095+21.13 N 1,774,052.8345 E 2,248,762.6071  
Delta = 22° 09' 42.15" (RT)  
Degree = 7° 23' 53.69"  
Tangent = 151.6724  
Length = 299.5535  
Radius = 774.4507  
External = 14.7124  
Long Chord = 297.6896  
Mid. Ord. = 14.4381  
P.C. Station = 1093+69.45 N 1,773,901.1648 E 2,248,763.5120  
P.T. Station = 1096+69.01 N 1,774,193.6407 E 2,248,818.9823  
C.C. = N 1,773,905.7850 E 2,249,537.9489  
Back = 359° 39' 29.46"  
Ahead = 21° 49' 11.61"  
Chord Bear = 10° 44' 20.54"

Curve Data

Curve 100210  
P.I. Station = 1101+15.14 N 1,774,607.8071 E 2,248,984.8039  
Delta = 118° 10' 30.85" (RT)  
Degree = 21° 26' 54.16"  
Tangent = 446.1285  
Length = 550.9751  
Radius = 267.1334  
External = 252.8579  
Long Chord = 458.3763  
Mid. Ord. = 129.8998  
P.C. Station = 1096+69.01 N 1,774,193.6407 E 2,248,818.9823  
P.T. Station = 1102+19.98 N 1,774,266.0773 E 2,249,271.5988  
C.C. = N 1,774,094.3498 E 2,249,066.9774  
Back = 21° 49' 11.61"  
Ahead = 139° 59' 42.46"  
Chord Bear = 80° 54' 27.04"

Curve Data

Curve 100220  
P.I. Station = 1107+06.31 N 1,773,893.5533 E 2,249,584.2375  
Delta = 108° 38' 24.15" (RT)  
Degree = 16° 24' 26.79"  
Tangent = 486.3301  
Length = 662.1388  
Radius = 349.2060  
External = 249.5108  
Long Chord = 567.3113  
Mid. Ord. = 145.5290  
P.C. Station = 1102+19.98 N 1,774,266.0773 E 2,249,271.5988  
P.T. Station = 1108+82.12 N 1,773,716.3807 E 2,249,131.3282  
C.C. = N 1,774,041.5892 E 2,249,004.1106  
Back = 139° 59' 42.46"  
Ahead = 248° 38' 06.61"  
Chord Bear = 194° 18' 54.53"

Course from PT 100220 to PC 100340 S 68° 38' 06.61" W Dist 203.0343

Curve Data

Curve 100340  
P.I. Station = 1112+16.87 N 1,773,594.4316 E 2,248,819.5876  
Delta = 5° 01' 26.11" (RT)  
Degree = 1° 54' 30.28"  
Tangent = 131.7101  
Length = 263.2513  
Radius = 3,002.2752  
External = 2.8877  
Long Chord = 263.1670  
Mid. Ord. = 2.8849  
P.C. Station = 1110+85.16 N 1,773,642.4143 E 2,248,942.2465  
P.T. Station = 1113+48.41 N 1,773,557.3748 E 2,248,693.1980  
C.C. = N 1,776,438.3719 E 2,247,848.5020  
Back = 248° 38' 06.61"  
Ahead = 253° 39' 32.72"  
Chord Bear = 251° 08' 49.66"

Ending chain NE RAMP1 description

FILE NAME =	USER NAME = bdecreene	DESIGNED - DJD	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>NE RAMP #2 &amp; NE RAMP #1</b> <b>ALIGNMENT FOR HORIZONTAL CURVE DATA</b></p>	F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3369\CADD Sheets\0264878_sht1_ATB-3.dgn	DRAWN - RMD	REVISED -	80			*	**	430	49	
PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISED -	* 37-1BR-1, 81-1VBR & 81-1HBR-1				CONTRACT NO. 64B78			
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	SCALE: N/A			SHEET NO. 2 OF 5 SHEETS	STA. N/A TO STA. N/A	ILLINOIS FED. AID PROJECT		

\*\* ROCK ISLAND / HENRY

ALIGNMENT - HORIZONTAL CURVE DATA

SW RAMP #1

SW RAMP #2

Chain SW RAMP1 contains:  
1980 CUR 100260 CUR 100270 CUR 100280 CUR 100290 CUR 100360

Beginning chain SW RAMP1 description  
-----  
Point 1980 N 1,773,490.4073 E 2,248,618.6930 Sta 1030+00.00  
Course from 1980 to PC 100260 S 0° 28' 16.31" E Dist 354.0409

Curve Data  
-----  
Curve 100260  
P.I. Station 1034+50.35 N 1,773,040.0704 E 2,248,622.3967  
Delta = 14° 22' 11.29" (RT)  
Degree = 7° 29' 58.01"  
Tangent = 96.3111  
Length = 191.6115  
Radius = 764.0000  
External = 6.0466  
Long Chord = 191.1097  
Mid. Ord. = 5.9992  
P.C. Station 1033+54.04 N 1,773,136.3783 E 2,248,621.6046  
P.T. Station 1035+45.65 N 1,772,946.5791 E 2,248,599.2623  
C.C. 1,773,130.0953 E 2,247,857.6305  
Back = 179° 31' 43.69"  
Ahead = 193° 53' 54.98"  
Chord Bear = 186° 42' 49.33"

Curve Data  
-----  
Curve 100270  
P.I. Station 1037+14.53 N 1,772,782.6449 E 2,248,558.6969  
Delta = 66° 22' 24.34" (RT)  
Degree = 22° 11' 24.37"  
Tangent = 168.8786  
Length = 299.1128  
Radius = 258.2042  
External = 50.3236  
Long Chord = 282.6661  
Mid. Ord. = 42.1154  
P.C. Station 1035+45.65 N 1,772,946.5791 E 2,248,599.2623  
P.T. Station 1038+44.77 N 1,772,754.1094 E 2,248,392.2466  
C.C. 1,773,008.6009 E 2,248,348.6177  
Back = 193° 53' 54.98"  
Ahead = 260° 16' 19.32"  
Chord Bear = 227° 05' 07.15"

Curve Data  
-----  
Curve 100280  
P.I. Station 1042+46.68 N 1,772,686.1982 E 2,247,996.1140  
Delta = 98° 52' 25.65" (RT)  
Degree = 16° 39' 15.25"  
Tangent = 401.9117  
Length = 593.6855  
Radius = 344.0313  
External = 185.0155  
Long Chord = 522.7144  
Mid. Ord. = 120.3128  
P.C. Station 1038+44.77 N 1,772,754.1094 E 2,248,392.2466  
P.T. Station 1044+38.45 N 1,773,088.0652 E 2,247,990.1225  
C.C. 1,773,093.1938 E 2,248,334.1155  
Back = 260° 16' 19.32"  
Ahead = 359° 08' 44.97"  
Chord Bear = 309° 42' 32.14"

Curve Data  
-----  
Curve 100290  
P.I. Station 1046+61.60 N 1,773,311.1902 E 2,247,986.7958  
Delta = 79° 50' 08.43" (RT)  
Degree = 21° 28' 55.15"  
Tangent = 223.1499  
Length = 371.6401  
Radius = 266.7155  
External = 81.0388  
Long Chord = 342.2965  
Mid. Ord. = 62.1539  
P.C. Station 1044+38.45 N 1,773,088.0652 E 2,247,990.1225  
P.T. Station 1048+10.09 N 1,773,353.8400 E 2,248,205.8320  
C.C. 1,773,092.0412 E 2,248,256.8083  
Back = 359° 08' 44.97"  
Ahead = 78° 58' 53.40"  
Chord Bear = 39° 03' 49.18"

Course from PT 100290 to PC 100360 N 78° 58' 53.40" E Dist 209.8758  
Curve Data  
-----  
Curve 100360  
P.I. Station 1051+64.64 N 1,773,421.6041 E 2,248,553.8483  
Delta = 4° 47' 40.21" (LT)  
Degree = 1° 39' 28.59"  
Tangent = 144.6764  
Length = 289.1839  
Radius = 3,455.8369  
External = 3.0271  
Long Chord = 289.0995  
Mid. Ord. = 3.0244  
P.C. Station 1050+19.97 N 1,773,393.9527 E 2,248,411.8389  
P.T. Station 1053+09.15 N 1,773,461.0282 E 2,248,693.0495  
C.C. 1,776,786.0831 E 2,247,751.3389  
Back = 78° 58' 53.40"  
Ahead = 74° 11' 13.20"  
Chord Bear = 76° 35' 03.30"

Ending chain SW RAMP1 description

Chain SW RAMP2 contains:  
1786 CUR 1400 CUR 1410 CUR 1420 1785

Beginning chain SW RAMP2 description  
-----  
Point 1786 N 1,773,345.0318 E 2,246,655.9387 Sta 1370+00.00  
Course from 1786 to PC 1400 S 85° 42' 16.49" E Dist 668.6227

Curve Data  
-----  
Curve 1400  
P.I. Station 1379+96.35 N 1,773,270.4063 E 2,247,649.4878  
Delta = 46° 27' 48.96" (RT)  
Degree = 7° 30' 16.79"  
Tangent = 327.7249  
Length = 619.1297  
Radius = 763.4690  
External = 67.3671  
Long Chord = 602.3037  
Mid. Ord. = 61.9047  
P.C. Station 1376+68.62 N 1,773,294.9526 E 2,247,322.6834  
P.T. Station 1382+87.75 N 1,773,016.5859 E 2,247,856.8012  
C.C. 1,772,533.6281 E 2,247,265.5003  
Back = 94° 17' 43.51"  
Ahead = 140° 45' 32.48"  
Chord Bear = 117° 31' 37.99"

Course from PT 1400 to PC 1410 S 39° 14' 27.52" E Dist 247.4202

Curve Data  
-----  
Curve 1410  
P.I. Station 1385+89.99 N 1,772,782.5038 E 2,248,047.9928  
Delta = 15° 18' 24.90" (LT)  
Degree = 14° 02' 41.70"  
Tangent = 54.8192  
Length = 108.9854  
Radius = 407.9467  
External = 3.6668  
Long Chord = 108.6616  
Mid. Ord. = 3.6341  
P.C. Station 1385+89.99 N 1,772,824.9609 E 2,248,013.3151  
P.T. Station 1386+44.16 N 1,772,750.7075 E 2,248,092.6485  
C.C. 1,773,083.0212 E 2,248,329.2667  
Back = 140° 45' 32.48"  
Ahead = 125° 27' 07.58"  
Chord Bear = 133° 06' 20.03"

Course from PT 1410 to PC 1420 S 54° 32' 52.42" E Dist 243.8380

Curve Data  
-----  
Curve 1420  
P.I. Station 1392+73.22 N 1,772,385.8382 E 2,248,605.0819  
Delta = 53° 29' 11.45" (RT)  
Degree = 7° 29' 40.63"  
Tangent = 385.2230  
Length = 713.6655  
Radius = 764.4922  
External = 91.5715  
Long Chord = 688.0328  
Mid. Ord. = 81.7763  
P.C. Station 1388+88.00 N 1,772,609.2761 E 2,248,291.2791  
P.T. Station 1396+01.66 N 1,772,000.6813 E 2,248,612.2176  
C.C. 1,771,986.5202 E 2,247,847.8566  
Back = 125° 27' 07.58"  
Ahead = 178° 56' 19.03"  
Chord Bear = 152° 11' 43.30"

Course from PT 1420 to 1785 S 1° 03' 40.97" E Dist 1,061.8127

Point 1785 N 1,770,939.0509 E 2,248,631.8862 Sta 1406+63.47

Ending chain SW RAMP2 description

FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SW RAMP #1 & SW RAMP #2 ALIGNMENT FOR HORIZONTAL CURVE DATA	F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\3369\CADD Sheets\0264878_sht1_ATB-4.dgn	DRAWN - RMD	REVISIED -	80			*	**	430	50	
PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISIED -	* 37-1BR-1, 81-1VBR & 81-1HBR-1				CONTRACT NO. 64B78			
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISIED -	SCALE: N/A			SHEET NO. 3 OF 5 SHEETS	STA. N/A TO STA. N/A	ILLINOIS FED. AID PROJECT		

\*\* ROCK ISLAND / HENRY

# ALIGNMENT - HORIZONTAL CURVE DATA

## SE RAMP #1

## SE RAMP #2

Chain SE RAMP1 contains:  
CUR 100370 CUR 100300 CUR 100310 CUR 100320 CUR 100330 1970

Beginning chain SE RAMP1 description

-----  
Curve Data  
-----

Curve 100370  
P.I. Station = 1060+91.41 N 1,773,485.9373 E 2,248,781.0004  
Delta = 3° 01' 49.26" (LT)  
Degree = 1° 39' 28.59"  
Tangent = 91.4102  
Length = 182.7778  
Radius = 3,455.8369  
External = 1.2087  
Long Chord = 182.7565  
Mid. Ord. = 1.2083  
P.C. Station = 1060+00.00 N 1,773,461.0282 E 2,248,693.0495  
P.T. Station = 1061+82.78 N 1,773,515.4612 E 2,248,867.5115  
C.C. = 1061+82.78 N 1,776,786.0831 E 2,247,751.3389  
Back = 74° 11' 13.20"  
Ahead = 71° 09' 23.93"  
Chord Bear = 72° 40' 18.56"

Course from PT 100370 to PC 100300 N 71° 09' 23.93" E Dist 108.0756

-----  
Curve Data  
-----

Curve 100300  
P.I. Station = 1064+01.47 N 1,773,586.0938 E 2,249,074.4799  
Delta = 16° 28' 34.68" (RT)  
Degree = 7° 29' 58.01"  
Tangent = 110.6134  
Length = 219.7002  
Radius = 764.0000  
External = 7.9659  
Long Chord = 218.9440  
Mid. Ord. = 7.8837  
P.C. Station = 1062+90.85 N 1,773,550.3677 E 2,248,969.7948  
P.T. Station = 1065+10.55 N 1,773,590.6622 E 2,249,184.9989  
C.C. = 1065+10.55 N 1,772,827.3141 E 2,249,216.5530  
Back = 71° 09' 23.93"  
Ahead = 87° 37' 58.61"  
Chord Bear = 79° 23' 41.27"

-----  
Curve Data  
-----

Curve 100310  
P.I. Station = 1067+77.77 N 1,773,601.6987 E 2,249,451.9906  
Delta = 90° 10' 50.22" (RT)  
Degree = 21° 30' 32.94"  
Tangent = 267.2197  
Length = 419.2663  
Radius = 266.3786  
External = 110.9328  
Long Chord = 377.3096  
Mid. Ord. = 78.3176  
P.C. Station = 1065+10.55 N 1,773,590.6622 E 2,249,184.9989  
P.T. Station = 1069+29.82 N 1,773,334.6736 E 2,249,462.1854  
C.C. = 1069+29.82 N 1,773,324.5109 E 2,249,196.0007  
Back = 87° 37' 58.61"  
Ahead = 177° 48' 48.83"  
Chord Bear = 132° 43' 23.72"

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Curve Data  
-----

Curve 100320  
P.I. Station = 1073+01.24 N 1,772,963.5193 E 2,249,476.3557  
Delta = 93° 46' 26.64" (RT)  
Degree = 16° 28' 37.38"  
Tangent = 371.4247  
Length = 569.1193  
Radius = 347.7308  
External = 161.0649  
Long Chord = 507.6923  
Mid. Ord. = 110.0780  
P.C. Station = 1069+29.82 N 1,773,334.6736 E 2,249,462.1854  
P.T. Station = 1074+98.94 N 1,772,973.8099 E 2,249,105.0736  
C.C. = 1074+98.94 N 1,773,321.4072 E 2,249,114.7077  
Back = 177° 48' 48.83"  
Ahead = 271° 35' 15.47"  
Chord Bear = 224° 42' 02.15"

-----  
Curve Data  
-----

Curve 100330  
P.I. Station = 1078+35.15 N 1,772,983.1250 E 2,248,768.9889  
Delta = 88° 04' 14.00" (RT)  
Degree = 16° 28' 37.38"  
Tangent = 336.2137  
Length = 534.5044  
Radius = 347.7308  
External = 135.9596  
Long Chord = 483.4161  
Mid. Ord. = 97.7430  
P.C. Station = 1074+98.94 N 1,772,973.8099 E 2,249,105.0736  
P.T. Station = 1080+33.44 N 1,773,319.3327 E 2,248,766.9831  
C.C. = 1080+33.44 N 1,773,321.4072 E 2,249,114.7077  
Back = 271° 35' 15.47"  
Ahead = 359° 39' 29.46"  
Chord Bear = 315° 37' 22.47"

Course from PT 100330 to 1970 N 0° 20' 30.54" W Dist 212.3883

Point 1970 N 1,773,531.7173 E 2,248,765.7161 Sta 1082+45.83

Ending chain SE RAMP1 description

Chain SE RAMP2 contains:  
1789 CUR 1430 CUR 1440 CUR 1450 CUR 1460 1813

Beginning chain SE RAMP2 description

Point 1789 N 1,771,565.3905 E 2,248,746.5016 Sta 1100+00.00  
Course from 1789 to PC 1430 N 3° 09' 05.15" E Dist 671.0736

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Curve Data  
-----

Curve 1430  
P.I. Station = 1110+65.41 N 1,772,629.1868 E 2,248,805.0725  
Delta = 54° 38' 32.48" (RT)  
Degree = 7° 30' 22.22"  
Tangent = 394.3339  
Length = 727.9656  
Radius = 763.3155  
External = 95.8409  
Long Chord = 700.6900  
Mid. Ord. = 85.1496  
P.C. Station = 1106+71.07 N 1,772,235.4493 E 2,248,783.3939  
P.T. Station = 1113+99.04 N 1,772,839.3542 E 2,249,138.7323  
C.C. = 1113+99.04 N 1,772,193.4859 E 2,249,545.5551  
Back = 3° 09' 05.15"  
Ahead = 57° 47' 37.64"  
Chord Bear = 30° 28' 21.39"

Course from PT 1430 to PC 1440 N 57° 47' 37.64" E Dist 235.8264

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Curve Data  
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Curve 1440  
P.I. Station = 1118+14.93 N 1,773,061.0131 E 2,249,490.6361  
Delta = 46° 21' 08.01" (LT)  
Degree = 13° 37' 18.67"  
Tangent = 180.0690  
Length = 340.2784  
Radius = 420.6166  
External = 36.9237  
Long Chord = 331.0746  
Mid. Ord. = 33.9440  
P.C. Station = 1116+34.87 N 1,772,965.0421 E 2,249,338.2734  
P.T. Station = 1119+75.14 N 1,773,237.5037 E 2,249,526.3561  
C.C. = 1119+75.14 N 1,773,320.9407 E 2,249,114.0982  
Back = 57° 47' 37.64"  
Ahead = 11° 26' 29.62"  
Chord Bear = 34° 37' 03.63"

Course from PT 1440 to PC 1450 N 11° 26' 29.62" E Dist 227.4200

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Curve Data  
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Curve 1450  
P.I. Station = 1125+41.62 N 1,773,792.7176 E 2,249,638.7261  
Delta = 71° 00' 48.24" (RT)  
Degree = 12° 03' 24.57"  
Tangent = 339.0511  
Length = 588.9893  
Radius = 475.2145  
External = 108.5530  
Long Chord = 552.0075  
Mid. Ord. = 88.3673  
P.C. Station = 1122+02.56 N 1,773,460.4043 E 2,249,571.4691  
P.T. Station = 1127+91.55 N 1,773,837.2369 E 2,249,974.8416  
C.C. = 1127+91.55 N 1,773,366.1368 E 2,250,037.2399  
Back = 11° 26' 29.62"  
Ahead = 82° 27' 17.86"  
Chord Bear = 46° 56' 53.74"

Course from PT 1450 to PC 1460 N 82° 27' 17.86" E Dist 34.3289

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Curve Data  
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Curve 1460  
P.I. Station = 1133+50.80 N 1,773,910.6696 E 2,250,529.2505  
Delta = 23° 20' 41.95" (RT)  
Degree = 2° 15' 17.80"  
Tangent = 524.9220  
Length = 1,035.2797  
Radius = 2,540.8949  
External = 53.6552  
Long Chord = 1,028.1333  
Mid. Ord. = 52.5456  
P.C. Station = 1128+25.88 N 1,773,841.7444 E 2,250,008.8733  
P.T. Station = 1138+61.16 N 1,773,767.7441 E 2,251,034.3400  
C.C. = 1138+61.16 N 1,771,322.8487 E 2,250,342.5067  
Back = 82° 27' 17.86"  
Ahead = 105° 47' 59.81"  
Chord Bear = 94° 07' 38.84"

Course from PT 1460 to 1813 S 74° 12' 00.19" E Dist 137.2736

Point 1813 N 1,773,730.3674 E 2,251,166.4271 Sta 1139+98.44

Ending chain SE RAMP2 description

FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SE RAMP #1 &amp; SE RAMP #2 ALIGNMENT FOR HORIZONTAL CURVE DATA</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - RMD	REVISED -			80	*	**	430	51	
	PLOT SCALE = 2.000' / in.	CHECKED - DJD	REVISED -			* 37-1BR-1, 81-1VBR & 81-1HBR-1 CONTRACT NO. 64B78					
	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -			SCALE: N/A	SHEET NO. 4 OF 5 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT	

\*\* ROCK ISLAND / HENRY

# ALIGNMENT - HORIZONTAL CURVE DATA

## BARSTOW RD.

Chain BARSTOW contains:  
152 CUR B200 CUR B210 CUR B220

Beginning chain BARSTOW description

Point 152                    N    1,767,510.5571 E    2,245,927.6608 Sta    2969+52.90

Course from 152 to PC B200 N 89° 51' 14.46" E Dist 695.8911

### Curve Data

Curve B200  
P.I. Station            2982+69.44    N            1,767,513.9115    E            2,247,244.1925  
Delta                =    35° 52' 06.01" (RT)  
Degree               =    2° 59' 16.16"  
Tangent              =            620.6449  
Length                =            1,200.4838  
Radius                =            1,917.6428  
External              =            97.9350  
Long Chord          =            1,180.9766  
Mid. Ord.            =            93.1765  
P.C. Station           2976+48.79    N            1,767,512.3301    E            2,246,623.5497  
P.T. Station           2988+49.28    N            1,767,151.5430    E            2,247,748.0666  
C.C.                    =            N            1,765,594.6936    E            2,246,628.4356  
Back                 = 89° 51' 14.46"  
Ahead                = 125° 43' 20.47"  
Chord Bear          = 107° 47' 17.47"

Course from PT B200 to PC B210 S 54° 16' 39.53" E Dist 1,619.7636

### Curve Data

Curve B210  
P.I. Station            3008+27.99    N            1,765,996.2580    E            2,249,354.4929  
Delta                =    11° 17' 03.19" (LT)  
Degree               =    1° 34' 37.05"  
Tangent              =            358.9452  
Length                =            715.5685  
Radius                =            3,633.3085  
External              =            17.6876  
Long Chord          =            714.4125  
Mid. Ord.            =            17.6019  
P.C. Station           3004+69.04    N            1,766,205.8311    E            2,249,063.0811  
P.T. Station           3011+84.61    N            1,765,847.7587    E            2,249,681.2796  
C.C.                    =            N            1,769,155.5536    E            2,251,184.4173  
Back                 = 125° 43' 20.47"  
Ahead                = 114° 26' 17.28"  
Chord Bear          = 120° 04' 48.88"

Course from PT B210 to PC B220 S 65° 33' 42.72" E Dist 645.8133

### Curve Data

Curve B220  
P.I. Station            3022+11.28    N            1,765,423.0145    E            2,250,615.9689  
Delta                =    29° 34' 19.71" (LT)  
Degree               =    3° 58' 15.10"  
Tangent              =            380.8569  
Length                =            744.7287  
Radius                =            1,442.9058  
External              =            49.4176  
Long Chord          =            736.4900  
Mid. Ord.            =            47.7812  
P.C. Station           3018+30.42    N            1,765,580.5790    E            2,250,269.2335  
P.T. Station           3025+75.15    N            1,765,457.0956    E            2,250,995.2979  
C.C.                    =            N            1,766,894.2127    E            2,250,866.1788  
Back                 = 114° 26' 17.28"  
Ahead                = 84° 51' 57.57"  
Chord Bear          = 99° 39' 07.43"

Ending chain BARSTOW description

FILE NAME =	USER NAME = bdecreene	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BARSTOW RD. ALIGNMENT FOR HORIZONTAL CURVE DATA</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
V:\3369\CADD Sheets\0264878_sht1_ATB-6.dgn		DRAWN - RMD	REVISED -			80	*	**	430	52	
		CHECKED - DJD	REVISED -			* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78			
		DATE - 12/10/2014	REVISED -			SCALE: N/A	SHEET NO. 5 OF 5 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT	

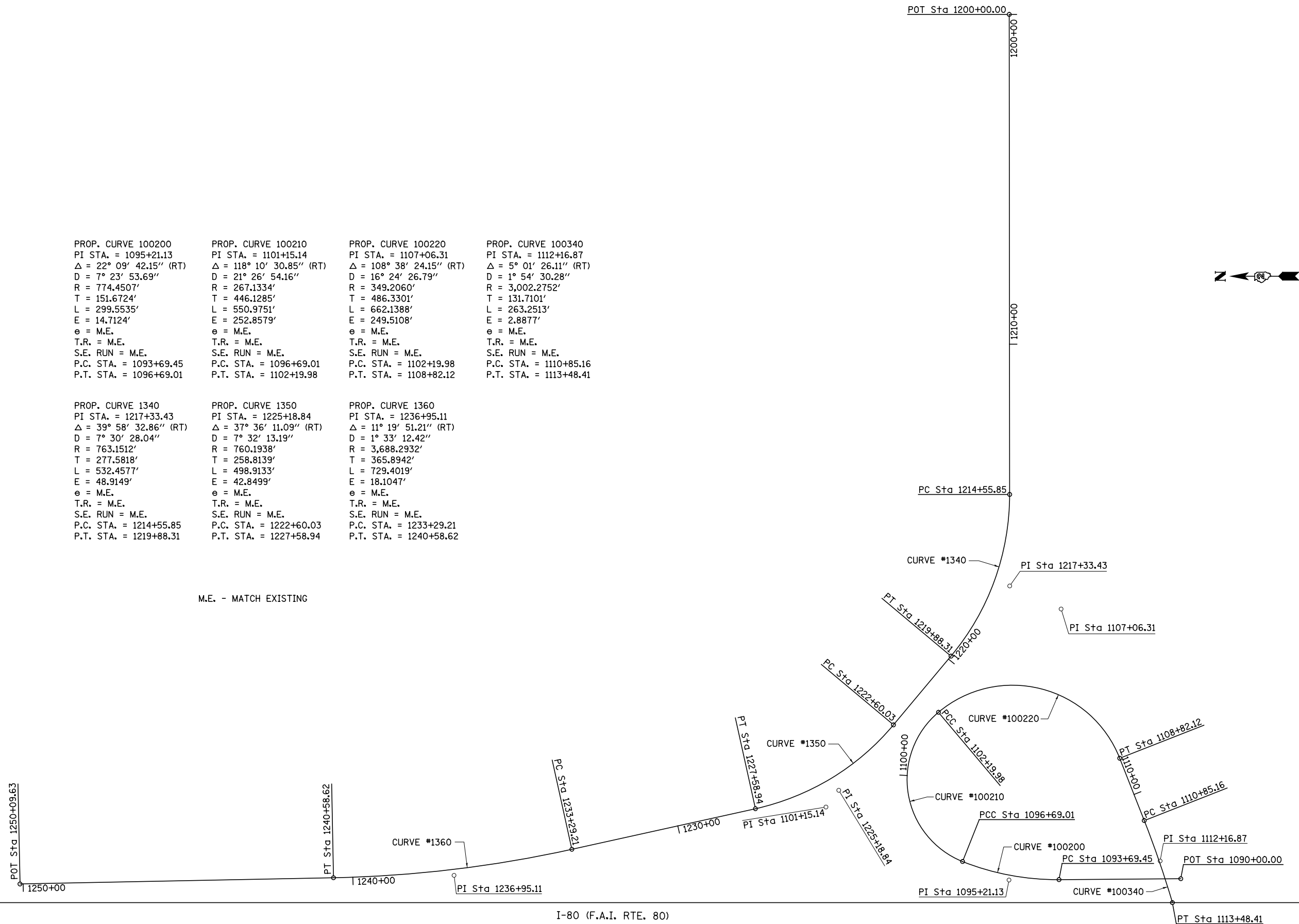
\*\* ROCK ISLAND / HENRY

# I-80 (F.A.I. RTE. 80) N.E. RAMPS ALIGNMENT FOR CONTROL POINTS

PROP. CURVE 100200 PI STA. = 1095+21.13 $\Delta = 22^\circ 09' 42.15''$ (RT) $D = 7^\circ 23' 53.69''$ R = 774.4507' T = 151.6724' L = 299.5535' E = 14.7124' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1093+69.45 P.T. STA. = 1096+69.01	PROP. CURVE 100210 PI STA. = 1101+15.14 $\Delta = 118^\circ 10' 30.85''$ (RT) $D = 21^\circ 26' 54.16''$ R = 267.1334' T = 446.1285' L = 550.9751' E = 252.8579' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1096+69.01 P.T. STA. = 1102+19.98	PROP. CURVE 100220 PI STA. = 1107+06.31 $\Delta = 108^\circ 38' 24.15''$ (RT) $D = 16^\circ 24' 26.79''$ R = 349.2060' T = 486.3301' L = 662.1388' E = 249.5108' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1102+19.98 P.T. STA. = 1108+82.12	PROP. CURVE 100340 PI STA. = 1112+16.87 $\Delta = 5^\circ 01' 26.11''$ (RT) $D = 1^\circ 54' 30.28''$ R = 3,002.2752' T = 131.7101' L = 263.2513' E = 2.8877' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1110+85.16 P.T. STA. = 1113+48.41
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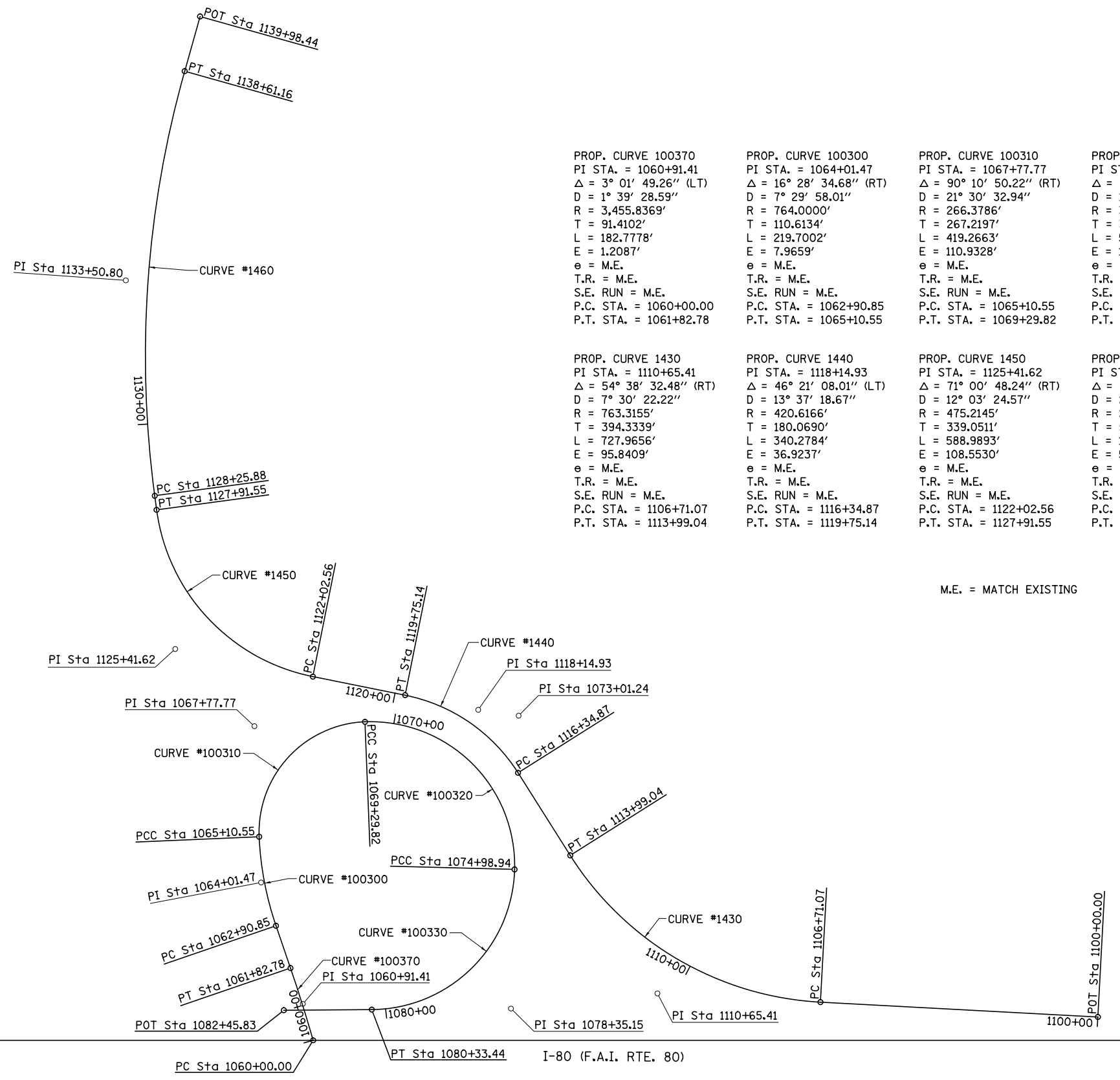
PROP. CURVE 1340 PI STA. = 1217+33.43 $\Delta = 39^\circ 58' 32.86''$ (RT) $D = 7^\circ 30' 28.04''$ R = 763.1512' T = 277.5818' L = 532.4577' E = 48.9149' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1214+55.85 P.T. STA. = 1219+88.31	PROP. CURVE 1350 PI STA. = 1225+18.84 $\Delta = 37^\circ 36' 11.09''$ (RT) $D = 7^\circ 32' 13.19''$ R = 760.1938' T = 258.8139' L = 498.9133' E = 42.8499' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1222+60.03 P.T. STA. = 1227+58.94	PROP. CURVE 1360 PI STA. = 1236+95.11 $\Delta = 11^\circ 19' 51.21''$ (RT) $D = 1^\circ 33' 12.42''$ R = 3,688.2932' T = 365.8942' L = 729.4019' E = 18.1047' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1233+29.21 P.T. STA. = 1240+58.62
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M.E. - MATCH EXISTING



FILE NAME = V:\3369\CADD Sheets\0264878_sht1_ATB-7.dgn	USER NAME = bdecreene	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (F.A.I. RTE. 80) N.E. RAMPS ALIGNMENT FOR CONTROL POINTS</b>	F.A.I. RTE. 80	SECTION *	COUNTY ROCK ISLAND	TOTAL SHEETS 430	SHEET NO. 53		
PLOT SCALE = 300.000000' / in.	CHECKED - DJD	REVISIED -	REVISIED -			SCALE: 1"=150'	SHEET NO. 1 OF 1 SHEETS	STA. 175+00	TO STA. 475+00	CONTRACT NO. 64B78		
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT						

# I-80 (F.A.I. RTE. 80) S.E. RAMPS ALIGNMENT FOR CONTROL POINTS

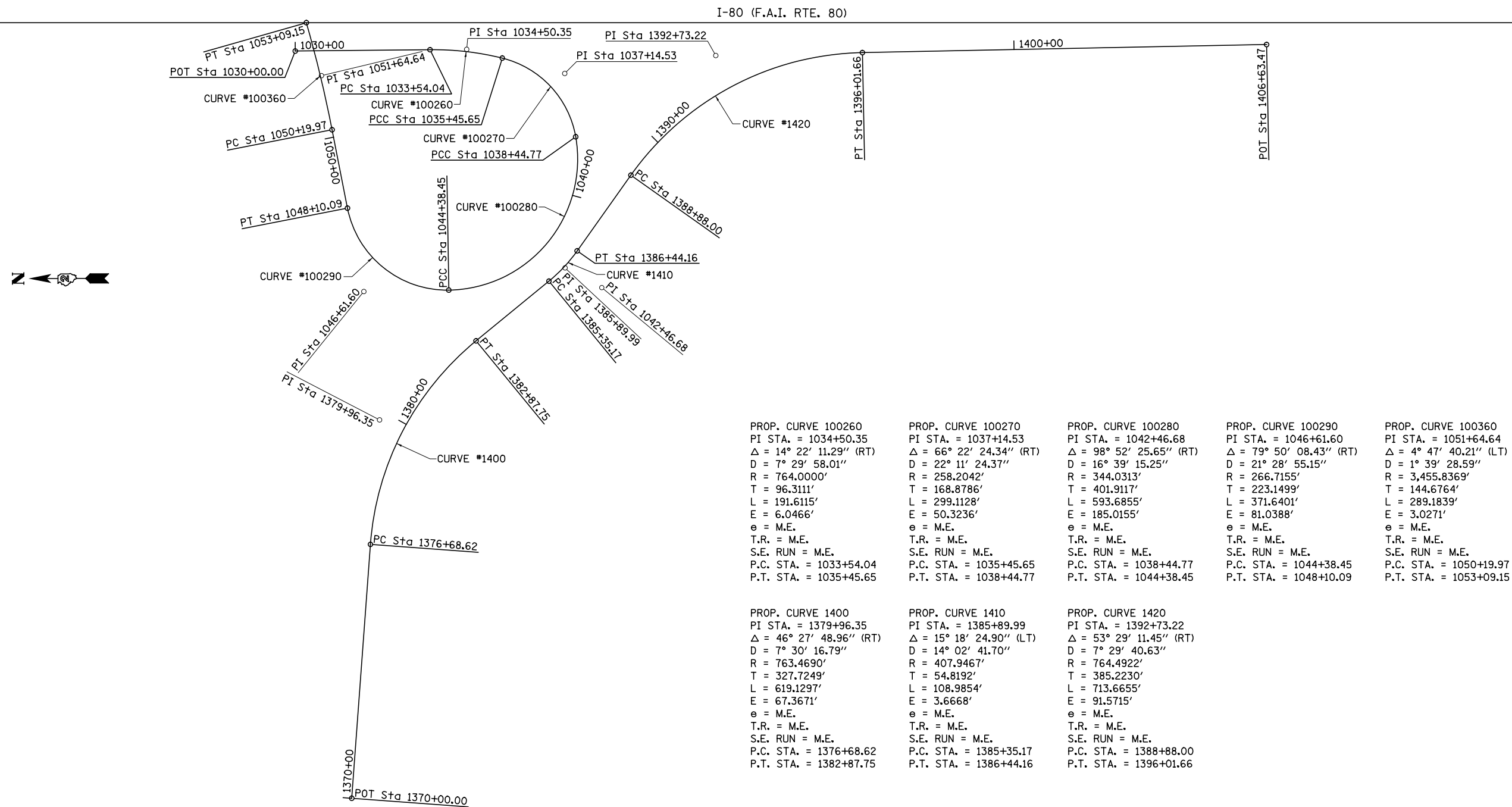


PROP. CURVE 100370 PI STA. = 1060+91.41 $\Delta = 3^\circ 01' 49.26''$ (LT) D = 1° 39' 28.59" R = 3,455.8369' T = 91.4102' L = 182.7778' E = 1.2087' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1060+00.00 P.T. STA. = 1061+82.78	PROP. CURVE 100300 PI STA. = 1064+01.47 $\Delta = 16^\circ 28' 34.68''$ (RT) D = 7° 29' 58.01" R = 764.0000' T = 110.6134' L = 219.7002' E = 7.9659' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1062+90.85 P.T. STA. = 1065+10.55	PROP. CURVE 100310 PI STA. = 1067+77.77 $\Delta = 90^\circ 10' 50.22''$ (RT) D = 21° 30' 32.94" R = 266.3786' T = 267.2197' L = 419.2663' E = 110.9328' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1065+10.55 P.T. STA. = 1069+29.82	PROP. CURVE 100320 PI STA. = 1073+01.24 $\Delta = 93^\circ 46' 26.64''$ (RT) D = 16° 28' 37.38" R = 347.7308' T = 371.4247' L = 569.1193' E = 161.0649' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1069+29.82 P.T. STA. = 1074+98.94	PROP. CURVE 100330 PI STA. = 1078+35.15 $\Delta = 88^\circ 04' 14.00''$ (RT) D = 16° 28' 37.38" R = 347.7308' T = 336.2137' L = 534.5044' E = 135.9596' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1074+98.94 P.T. STA. = 1080+33.44
PROP. CURVE 1430 PI STA. = 1110+65.41 $\Delta = 54^\circ 38' 32.48''$ (RT) D = 7° 30' 22.22" R = 763.3155' T = 394.3339' L = 727.9656' E = 95.8409' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1106+71.07 P.T. STA. = 1113+99.04	PROP. CURVE 1440 PI STA. = 1118+14.93 $\Delta = 46^\circ 21' 08.01''$ (LT) D = 13° 37' 18.67" R = 420.6166' T = 180.0690' L = 340.2784' E = 36.9237' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1116+34.87 P.T. STA. = 1119+75.14	PROP. CURVE 1450 PI STA. = 1125+41.62 $\Delta = 71^\circ 00' 48.24''$ (RT) D = 12° 03' 24.57" R = 475.2145' T = 339.0511' L = 588.9893' E = 108.5530' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1122+02.56 P.T. STA. = 1127+91.55	PROP. CURVE 1460 PI STA. = 1133+50.80 $\Delta = 23^\circ 20' 41.95''$ (RT) D = 2° 15' 17.80" R = 2,540.8949' T = 524.9220' L = 1,035.2797' E = 53.6552' e = M.E. T.R. = M.E. S.E. RUN = M.E. P.C. STA. = 1128+25.88 P.T. STA. = 1138+61.16	

M.E. = MATCH EXISTING

I-80 (F.A.I. RTE. 80)

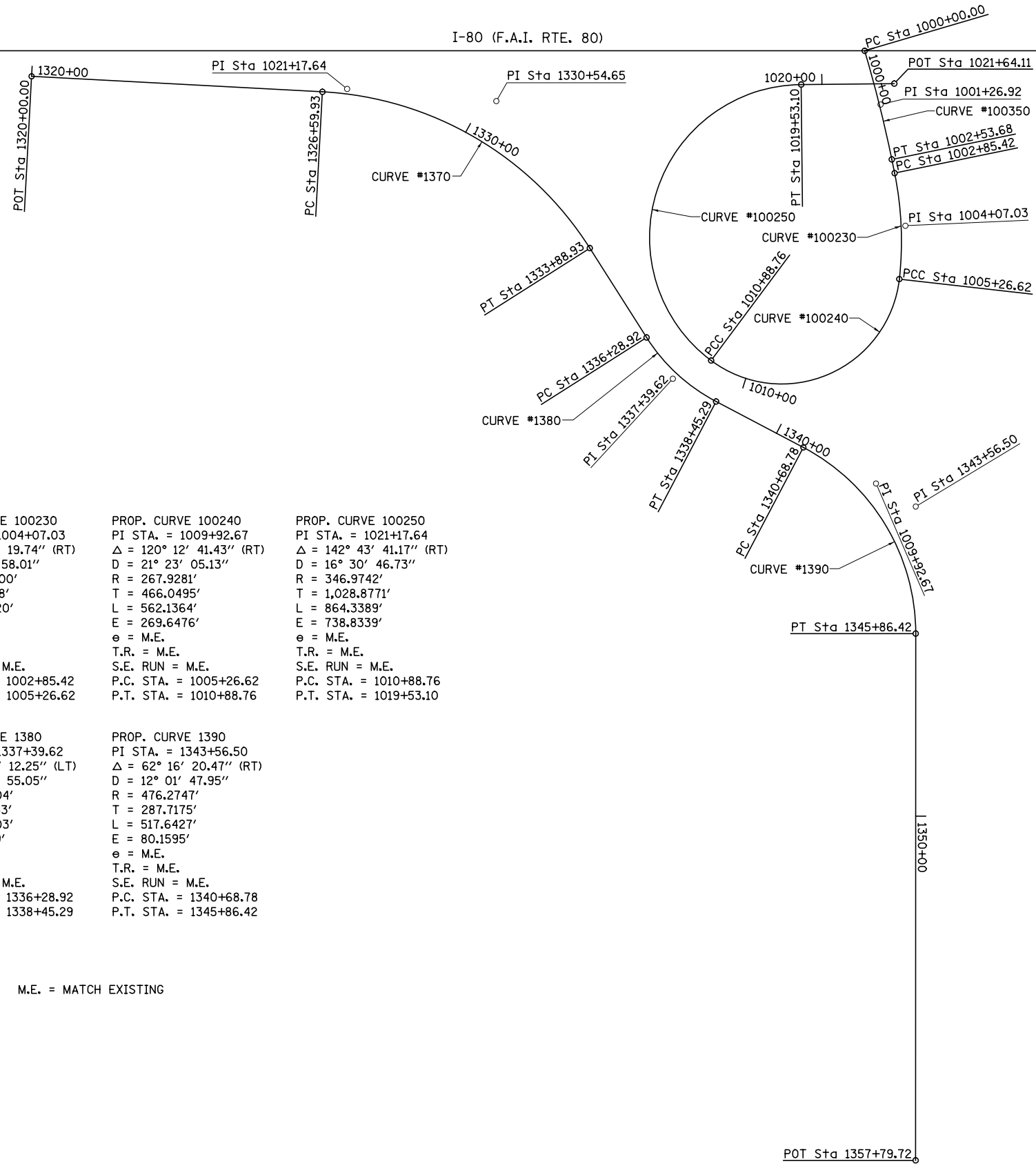
# I-80 (F.A.I. RTE. 80) S.W. RAMPS ALIGNMENT FOR CONTROL POINTS



<p>PROP. CURVE 100260                  PI STA. = 1034+50.35  <math>\Delta = 14^\circ 22' 11.29''</math> (RT)                  D = 7° 29' 58.01"                  R = 764.0000'                  T = 96.3111'                  L = 191.6115'                  E = 6.0466'                  e = M.E.                  T.R. = M.E.                  S.E. RUN = M.E.                  P.C. STA. = 1033+54.04                  P.T. STA. = 1035+45.65</p>	<p>PROP. CURVE 100270                  PI STA. = 1037+14.53  <math>\Delta = 66^\circ 22' 24.34''</math> (RT)                  D = 22° 11' 24.37"                  R = 258.2042'                  T = 168.8786'                  L = 299.1128'                  E = 50.3236'                  e = M.E.                  T.R. = M.E.                  S.E. RUN = M.E.                  P.C. STA. = 1035+45.65                  P.T. STA. = 1038+44.77</p>	<p>PROP. CURVE 100280                  PI STA. = 1042+46.68  <math>\Delta = 98^\circ 52' 25.65''</math> (RT)                  D = 16° 39' 15.25"                  R = 344.0313'                  T = 401.9117'                  L = 593.6855'                  E = 185.0155'                  e = M.E.                  T.R. = M.E.                  S.E. RUN = M.E.                  P.C. STA. = 1038+44.77                  P.T. STA. = 1044+38.45</p>	<p>PROP. CURVE 100290                  PI STA. = 1046+61.60  <math>\Delta = 79^\circ 50' 08.43''</math> (RT)                  D = 21° 28' 55.15"                  R = 266.7155'                  T = 223.1499'                  L = 371.6401'                  E = 81.0388'                  e = M.E.                  T.R. = M.E.                  S.E. RUN = M.E.                  P.C. STA. = 1044+38.45                  P.T. STA. = 1048+10.09</p>	<p>PROP. CURVE 100360                  PI STA. = 1051+64.64  <math>\Delta = 4^\circ 47' 40.21''</math> (LT)                  D = 1° 39' 28.59"                  R = 3,455.8369'                  T = 144.6764'                  L = 289.1839'                  E = 3.0271'                  e = M.E.                  T.R. = M.E.                  S.E. RUN = M.E.                  P.C. STA. = 1050+19.97                  P.T. STA. = 1053+09.15</p>
<p>PROP. CURVE 1400                  PI STA. = 1379+96.35  <math>\Delta = 46^\circ 27' 48.96''</math> (RT)                  D = 7° 30' 16.79"                  R = 763.4690'                  T = 327.7249'                  L = 619.1297'                  E = 67.3671'                  e = M.E.                  T.R. = M.E.                  S.E. RUN = M.E.                  P.C. STA. = 1376+68.62                  P.T. STA. = 1382+87.75</p>	<p>PROP. CURVE 1410                  PI STA. = 1385+89.99  <math>\Delta = 15^\circ 18' 24.90''</math> (LT)                  D = 14° 02' 41.70"                  R = 407.9467'                  T = 54.8192'                  L = 108.9854'                  E = 3.6668'                  e = M.E.                  T.R. = M.E.                  S.E. RUN = M.E.                  P.C. STA. = 1385+35.17                  P.T. STA. = 1386+44.16</p>	<p>PROP. CURVE 1420                  PI STA. = 1392+73.22  <math>\Delta = 53^\circ 29' 11.45''</math> (RT)                  D = 7° 29' 40.63"                  R = 764.4922'                  T = 385.2230'                  L = 713.6655'                  E = 91.5715'                  e = M.E.                  T.R. = M.E.                  S.E. RUN = M.E.                  P.C. STA. = 1388+88.00                  P.T. STA. = 1396+01.66</p>		

M.E. = MATCH EXISTING

# I-80 (F.A.I. RTE. 80) N.W. RAMPS ALIGNMENT FOR CONTROL POINTS



PROP. CURVE 100230  
 PI STA. = 1004+07.03  
 $\Delta = 18^\circ 05' 19.74''$  (RT)  
 $D = 7^\circ 29' 58.01''$   
 $R = 764.0000'$   
 $T = 121.6128'$   
 $L = 241.2020'$   
 $E = 9.6186'$   
 $e =$  M.E.  
 T.R. = M.E.  
 S.E. RUN = M.E.  
 P.C. STA. = 1002+85.42  
 P.T. STA. = 1005+26.62

PROP. CURVE 100240  
 PI STA. = 1009+92.67  
 $\Delta = 120^\circ 12' 41.43''$  (RT)  
 $D = 21^\circ 23' 05.13''$   
 $R = 267.9281'$   
 $T = 466.0495'$   
 $L = 562.1364'$   
 $E = 269.6476'$   
 $e =$  M.E.  
 T.R. = M.E.  
 S.E. RUN = M.E.  
 P.C. STA. = 1005+26.62  
 P.T. STA. = 1010+88.76

PROP. CURVE 100250  
 PI STA. = 1021+17.64  
 $\Delta = 142^\circ 43' 41.17''$  (RT)  
 $D = 16^\circ 30' 46.73''$   
 $R = 346.9742'$   
 $T = 1,028.8771'$   
 $L = 864.3389'$   
 $E = 738.8339'$   
 $e =$  M.E.  
 T.R. = M.E.  
 S.E. RUN = M.E.  
 P.C. STA. = 1010+88.76  
 P.T. STA. = 1019+53.10

PROP. CURVE 1370  
 PI STA. = 1330+54.65  
 $\Delta = 54^\circ 30' 22.14''$  (RT)  
 $D = 7^\circ 28' 36.60''$   
 $R = 766.3107'$   
 $T = 394.7280'$   
 $L = 729.0004'$   
 $E = 95.6883'$   
 $e =$  M.E.  
 T.R. = M.E.  
 S.E. RUN = M.E.  
 P.C. STA. = 1326+59.93  
 P.T. STA. = 1333+88.93

PROP. CURVE 1380  
 PI STA. = 1337+39.62  
 $\Delta = 29^\circ 49' 12.25''$  (LT)  
 $D = 13^\circ 46' 55.05''$   
 $R = 415.7304'$   
 $T = 110.6953'$   
 $L = 216.3703'$   
 $E = 14.4849'$   
 $e =$  M.E.  
 T.R. = M.E.  
 S.E. RUN = M.E.  
 P.C. STA. = 1336+28.92  
 P.T. STA. = 1338+45.29

PROP. CURVE 1390  
 PI STA. = 1343+56.50  
 $\Delta = 62^\circ 16' 20.47''$  (RT)  
 $D = 12^\circ 01' 47.95''$   
 $R = 476.2747'$   
 $T = 287.7175'$   
 $L = 517.6427'$   
 $E = 80.1595'$   
 $e =$  M.E.  
 T.R. = M.E.  
 S.E. RUN = M.E.  
 P.C. STA. = 1340+68.78  
 P.T. STA. = 1345+86.42

M.E. = MATCH EXISTING

FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht_1_ATB-10.dgn		DRAWN - RMD	REVISED -
		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

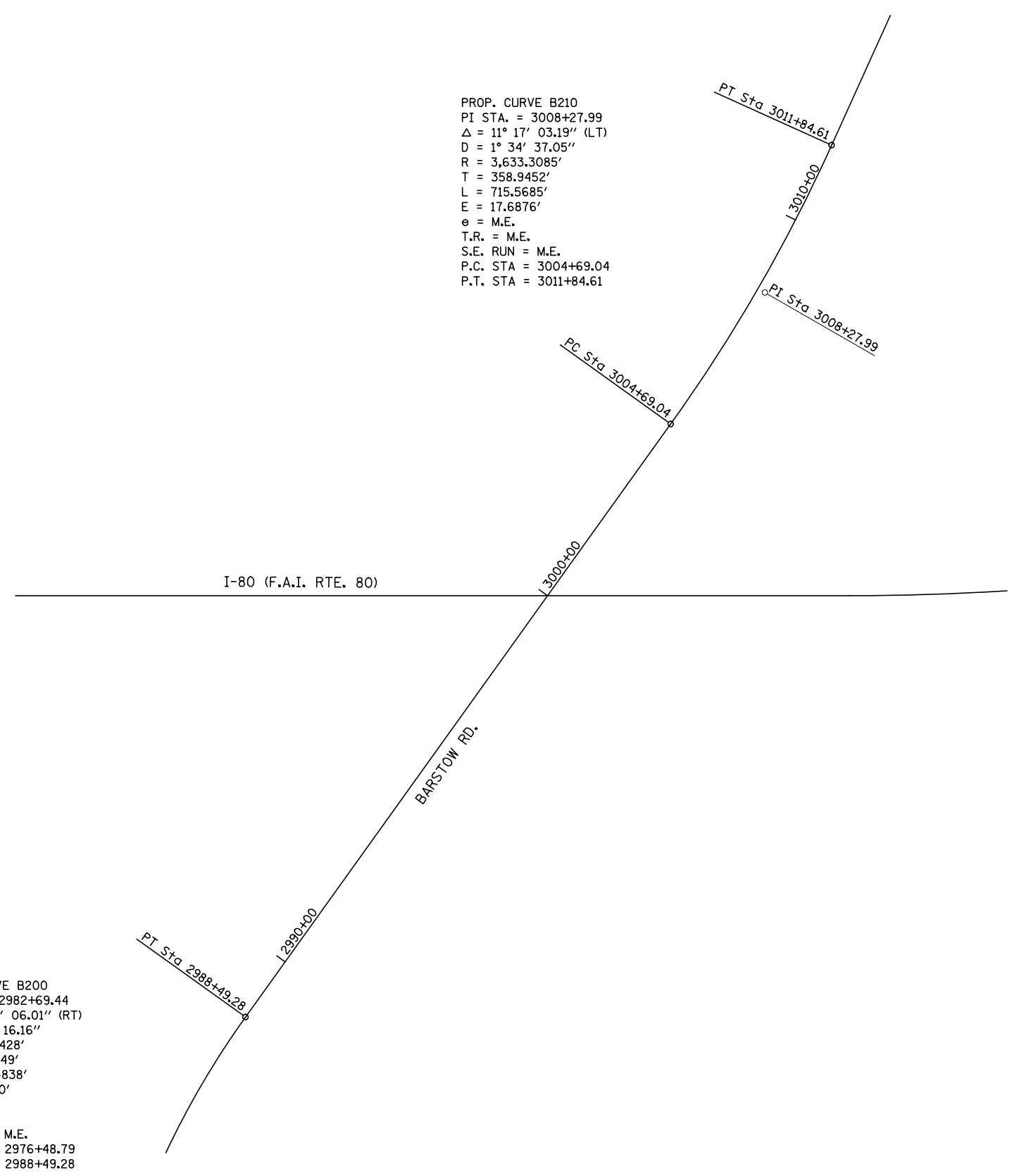
**I-80 (F.A.I. RTE. 80) N.W. RAMPS ALIGNMENT FOR CONTROL POINTS**

SCALE: 1"=150'      SHEET NO. 1 OF 1 SHEETS      STA. 175+00 TO STA. 475+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	56
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				



# BARSTOW RD. ALIGNMENT FOR CONTROL POINTS



PROP. CURVE B210  
 PI STA. = 3008+27.99  
 $\Delta = 11^\circ 17' 03.19''$  (LT)  
 $D = 1^\circ 34' 37.05''$   
 $R = 3,633.3085'$   
 $T = 358.9452'$   
 $L = 715.5685'$   
 $E = 17.6876'$   
 $e =$  M.E.  
 T.R. = M.E.  
 S.E. RUN = M.E.  
 P.C. STA = 3004+69.04  
 P.T. STA = 3011+84.61

PROP. CURVE B200  
 PI STA. = 2982+69.44  
 $\Delta = 35^\circ 52' 06.01''$  (RT)  
 $D = 2^\circ 59' 16.16''$   
 $R = 1,917.6428'$   
 $T = 620.6449'$   
 $L = 1,200.4838'$   
 $E = 97.9350'$   
 $e =$  M.E.  
 T.R. = M.E.  
 S.E. RUN = M.E.  
 P.C. STA = 2976+48.79  
 P.T. STA = 2988+49.28



FILE NAME =	USER NAME = bdecreene	DESIGNED - DJD	REVISED -
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		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

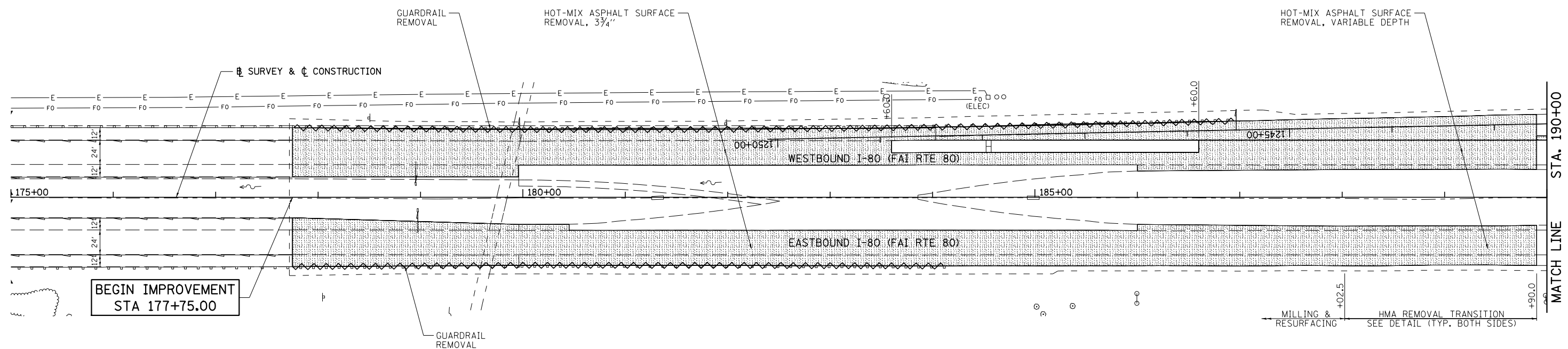
**BARSTOW RD. ALIGNMENT FOR CONTROL POINTS**  
 SCALE: 1"=150'    SHEET NO. 1 OF 1 SHEETS    STA. 2985+00 TO STA. 3015+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	57
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
413	1777486.132	2248604.996	658.278	I80	178+06	94' RT	CHISELED SQUARE ON SIGN FOUNDATION
415	1776693.134	2248602.930	666.260	I80	185+99	95' RT	CHISELED SQUARE ON SIGN FOUNDATION
417	1775108.168	2248694.302	656.830	I80	201+84	CL	CHISELED SQUARE ON SIGN FOUNDATION
418	1773629.021	2248772.182	617.277	I80	216+63	79' LT	STAINLESS STEEL PLUG ON HEADWALL
420	1770197.217	2248685.495	576.303	I80	250+95	3' RT	CHISELED SQUARE ON 24" RCCP
421	1768747.919	2248683.066	600.654	I80	265+44	3' RT	CHISELED SQUARE ON HEADWALL
422	1767691.869	2248748.405	605.937	I80	276+00	64' LT	CHISELED SQUARE ON PARAPET WALL
423	1766584.506	2248658.470	589.626	I80	287+08	24' RT	CHISELED SQUARE ON PARAPET WALL
425	1765268.573	2248636.080	590.203	I80	300+18	70' RT	BRASS DISK ON PARAPET WALL
426	1764178.535	2248987.562	588.606	I80	311+57	69' LT	BRASS DISK ON PARAPET WALL
404	1761839.816	2249375.365	590.964	I80	355+42	77' RT	CHISELED SQUARE ON SIGN FOUNDATION
427	1759271.890	2249358.002	669.609	I80	361+13	94' RT	CHISELED SQUARE ON SIGN FOUNDATION
429	1757104.170	2249365.327	668.972	I80	382+81	80' RT	CHISELED SQUARE ON SIGN FOUNDATION
430	1755029.076	2249510.119	614.505	I80	403+56	71' LT	BRASS DISK ON PARAPET WALL
432	1753596.735	2249410.353	589.855	I80	417+88	24' RT	CHISELED SQUARE ON PARAPET WALL
433	1752425.481	2249455.629	613.406	I80	429+59	24' LT	BOLT IN PARAPET WALL
434	1750078.442	2249423.320	609.181	I80	453+07	CL	CHISELED "X" ON BOLT OF SIGN FOUNDATION

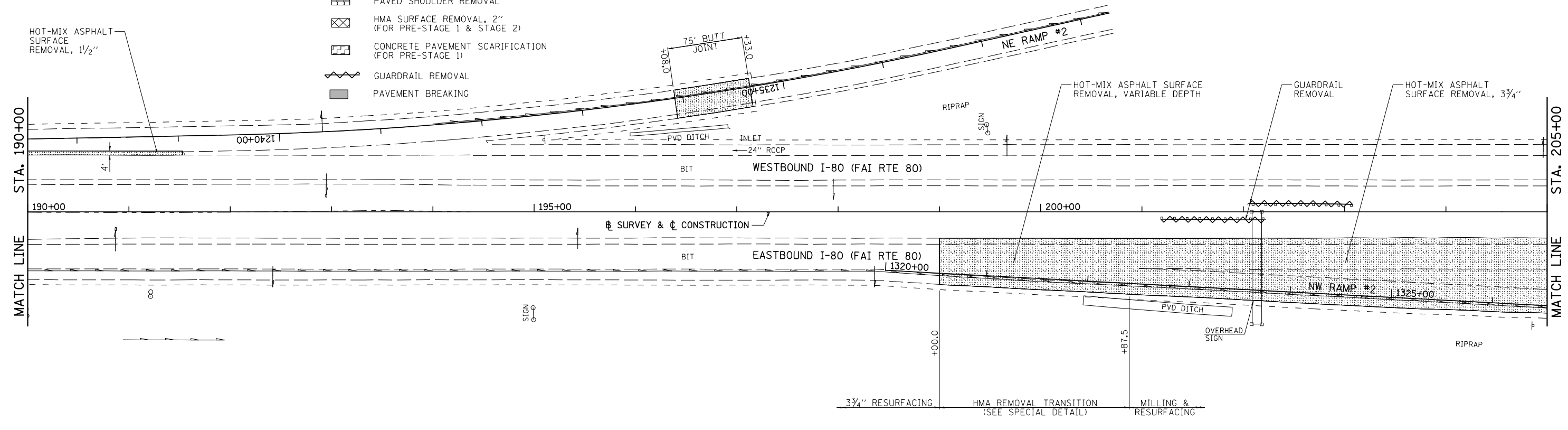
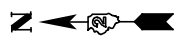
\*\* ROCK ISLAND / HENRY



BEGIN IMPROVEMENT  
STA 177+75.00

**REMOVAL LEGEND**

- HMA SURFACE REMOVAL
- PCC PAVEMENT REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- DRAINAGE STRUCTURE TO BE REMOVED
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2" (FOR PRE-STAGE 1 & STAGE 2)
- CONCRETE PAVEMENT SCARIFICATION (FOR PRE-STAGE 1)
- GUARDRAIL REMOVAL
- PAVEMENT BREAKING



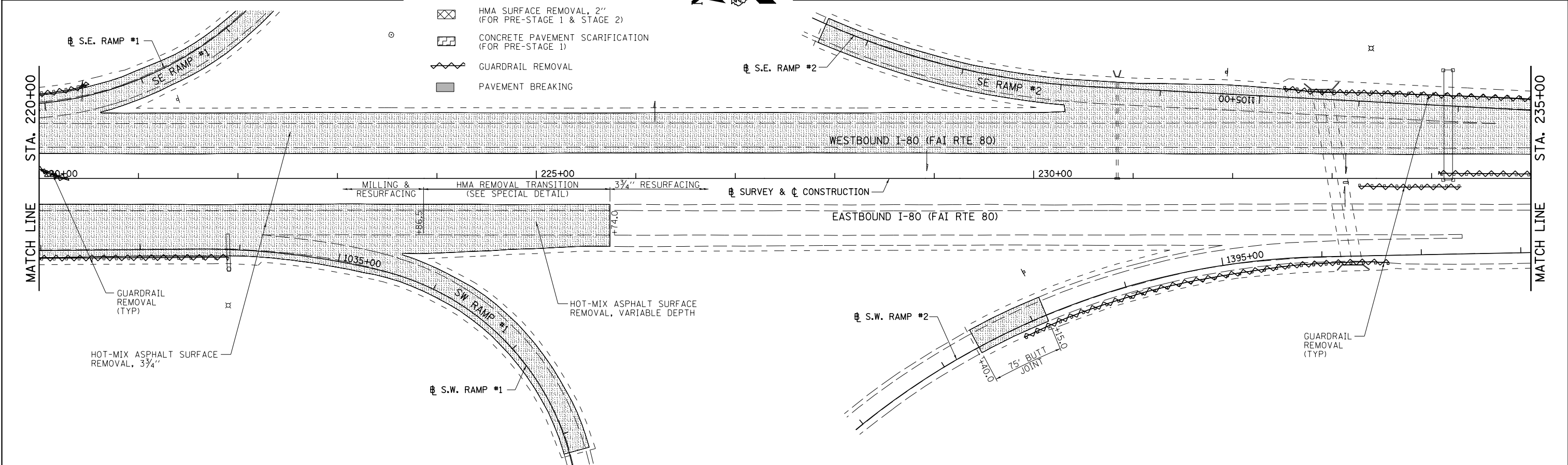
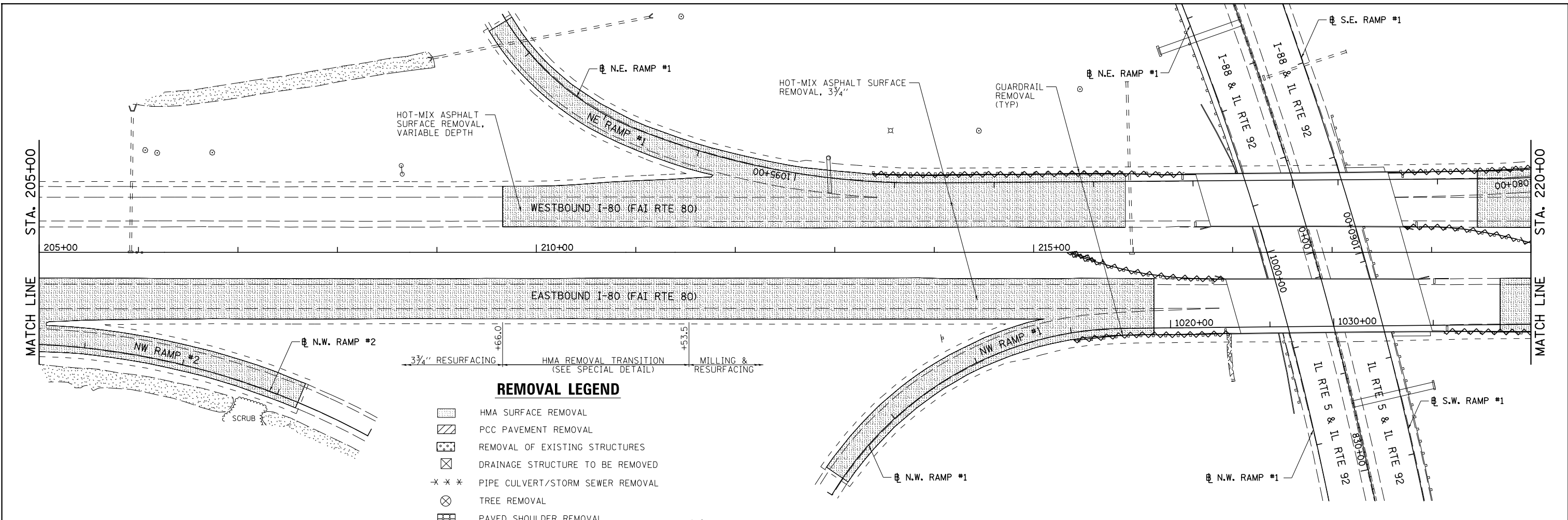
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	PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80)  
REMOVAL PLAN**

SCALE: 1"=50'    SHEET NO. 1 OF 10 SHEETS    STA. 175+00 TO STA. 205+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	59
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



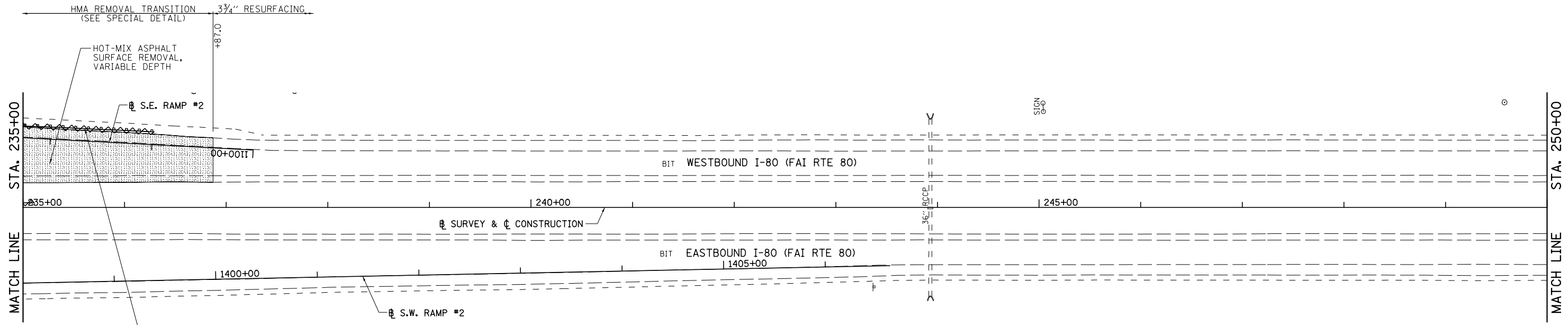
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

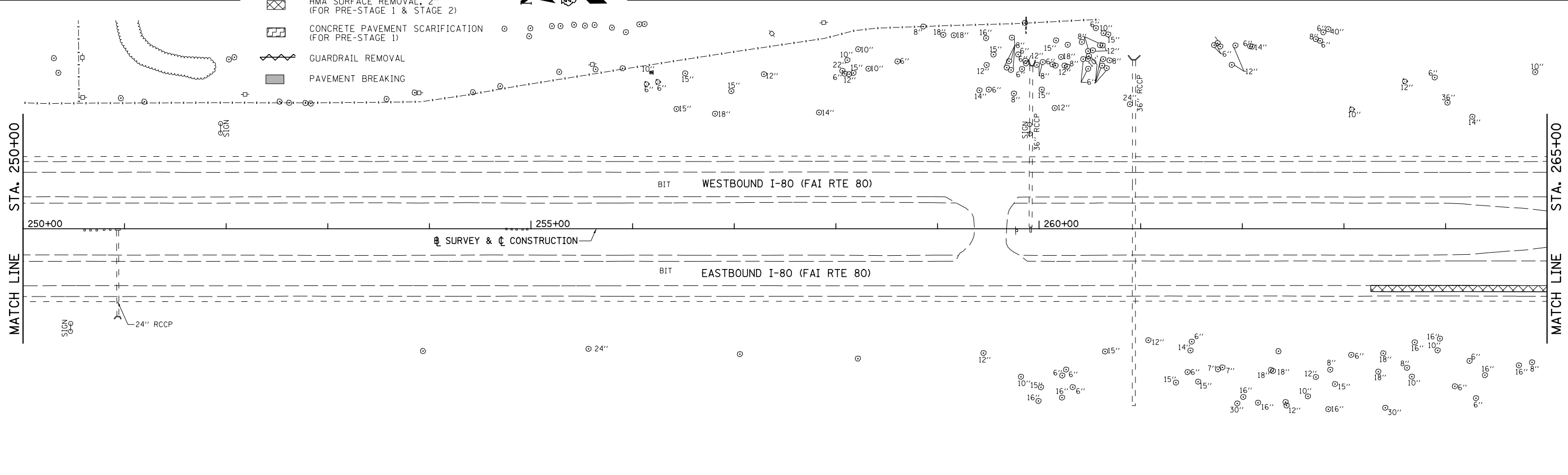
**I-80 (F.A.I. RTE. 80)  
REMOVAL PLAN**

SCALE: 1"=50'      SHEET NO. 2 OF 10 SHEETS      STA. 205+00 TO STA. 235+00

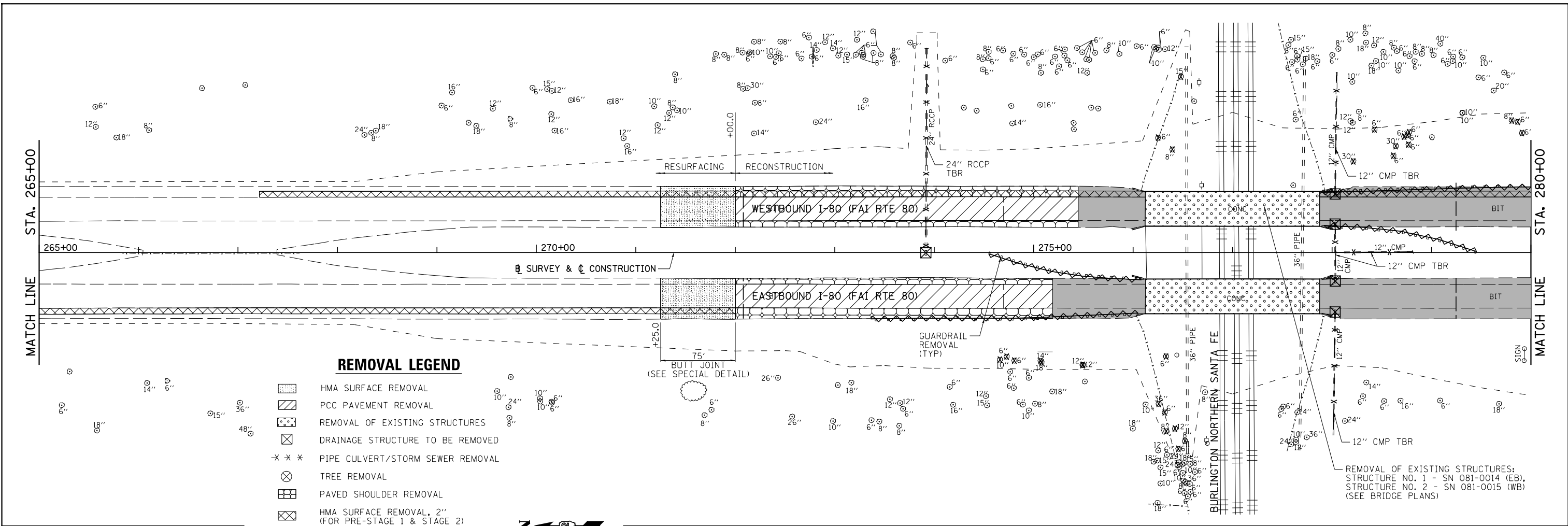
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	60
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				



- REMOVAL LEGEND**
- HMA SURFACE REMOVAL
  - PCC PAVEMENT REMOVAL
  - REMOVAL OF EXISTING STRUCTURES
  - DRAINAGE STRUCTURE TO BE REMOVED
  - PIPE CULVERT/STORM SEWER REMOVAL
  - TREE REMOVAL
  - PAVED SHOULDER REMOVAL
  - HMA SURFACE REMOVAL, 2" (FOR PRE-STAGE 1 & STAGE 2)
  - CONCRETE PAVEMENT SCARIFICATION (FOR PRE-STAGE 1)
  - GUARDRAIL REMOVAL
  - PAVEMENT BREAKING

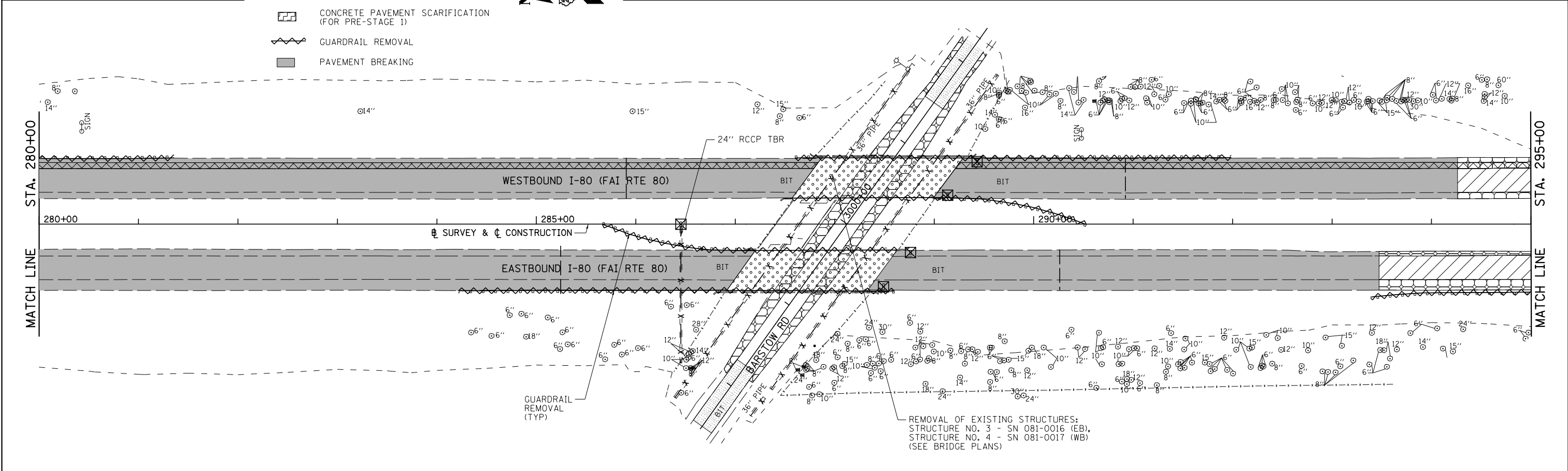
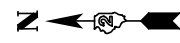


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	PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISED -				80	*	ROCK ISLAND	430	61
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	REVISED -	SCALE: 1"=50'	SHEET NO. 3 OF 10 SHEETS	STA. 235+00 TO STA. 265+00	* 37-1BR-1, 81-1VBR & 81-1HBR-1 ILLINOIS FED. AID PROJECT				

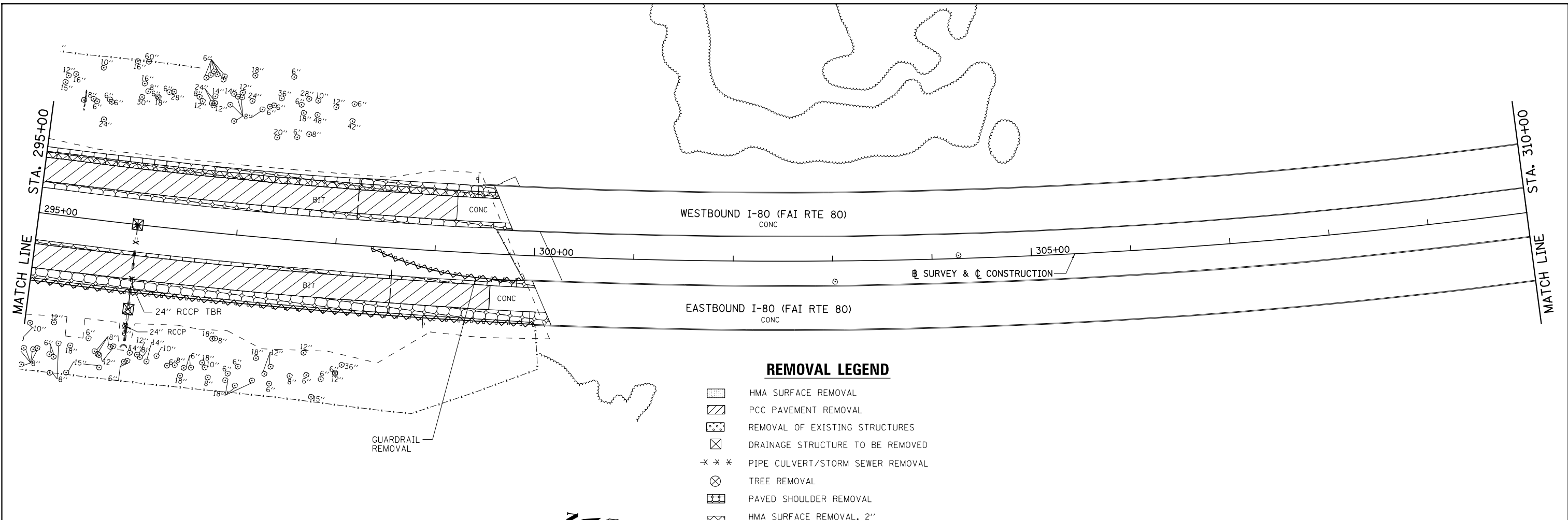


**REMOVAL LEGEND**

- HMA SURFACE REMOVAL
- PCC PAVEMENT REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- DRAINAGE STRUCTURE TO BE REMOVED
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2" (FOR PRE-STAGE 1 & STAGE 2)
- CONCRETE PAVEMENT SCARIFICATION (FOR PRE-STAGE 1)
- GUARDRAIL REMOVAL
- PAVEMENT BREAKING

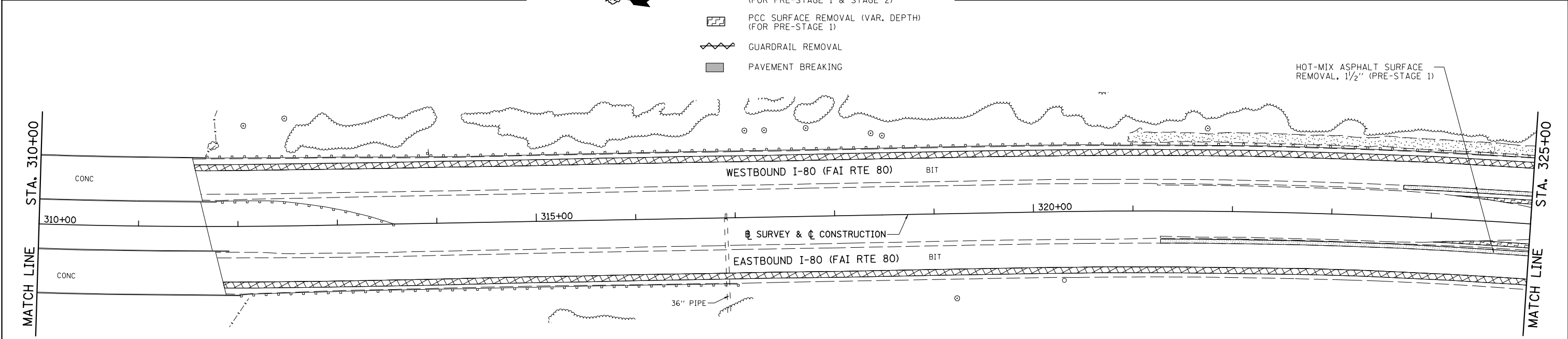


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PLOT SCALE = 100.000000' / 1" =	CHECKED - DJD	DATE - 12/10/2014	REVISED -			SCALE: 1"=50'	SHEET NO. 4 OF 10 SHEETS	STA. 265+00	TO STA. 295+00	CONTRACT NO. 64B78		
PLOT DATE = 3/17/2015						ILLINOIS FED. AID PROJECT						



**REMOVAL LEGEND**

- HMA SURFACE REMOVAL
- PCC PAVEMENT REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- DRAINAGE STRUCTURE TO BE REMOVED
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2" (FOR PRE-STAGE 1 & STAGE 2)
- PCC SURFACE REMOVAL (VAR. DEPTH) (FOR PRE-STAGE 1)
- GUARDRAIL REMOVAL
- PAVEMENT BREAKING



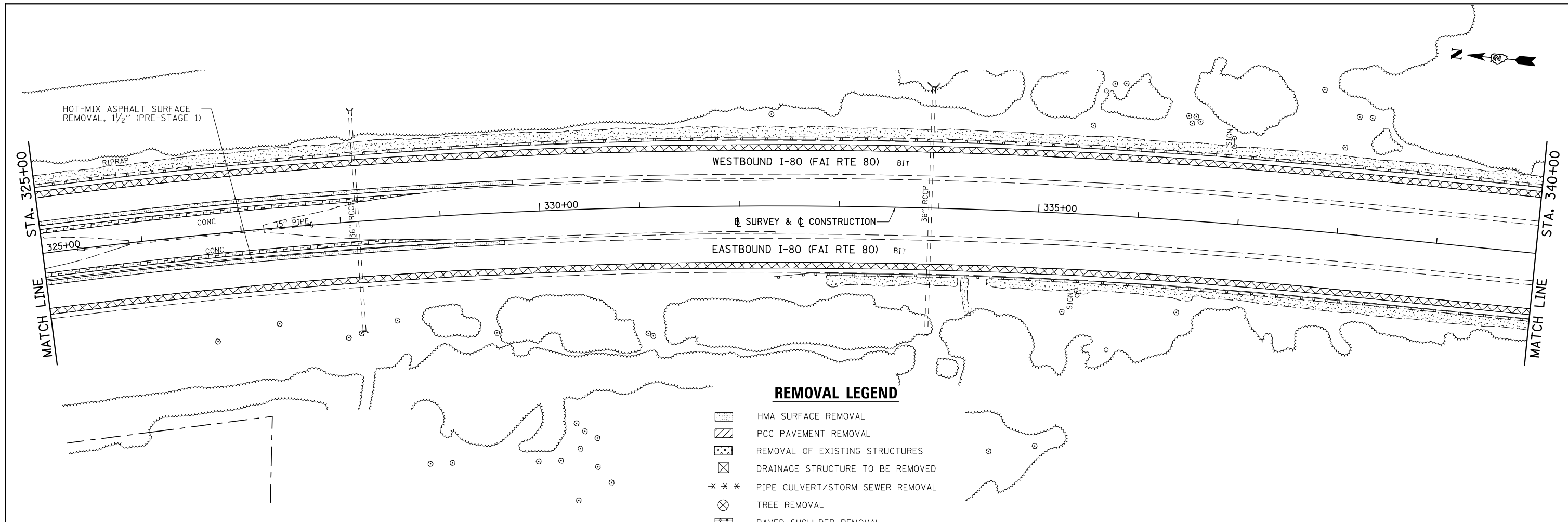
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80)  
REMOVAL PLAN**

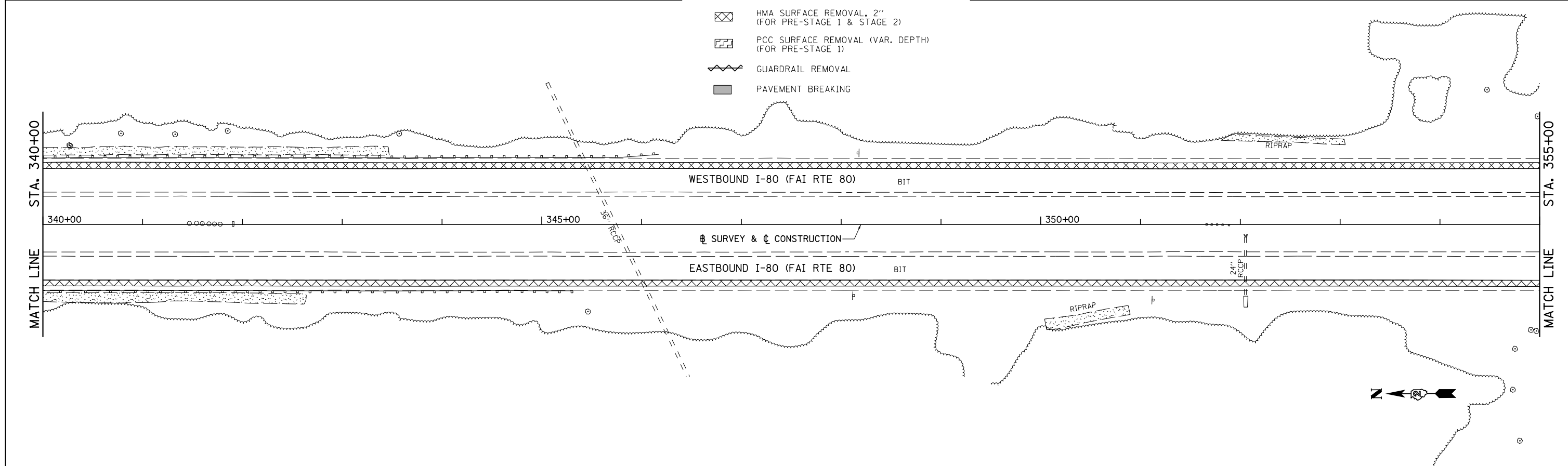
SCALE: 1"=50'    SHEET NO. 5 OF 10 SHEETS    STA. 295+00 TO STA. 325+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	63
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



**REMOVAL LEGEND**

- HMA SURFACE REMOVAL
- PCC PAVEMENT REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- DRAINAGE STRUCTURE TO BE REMOVED
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2" (FOR PRE-STAGE 1 & STAGE 2)
- PCC SURFACE REMOVAL (VAR. DEPTH) (FOR PRE-STAGE 1)
- GUARDRAIL REMOVAL
- PAVEMENT BREAKING



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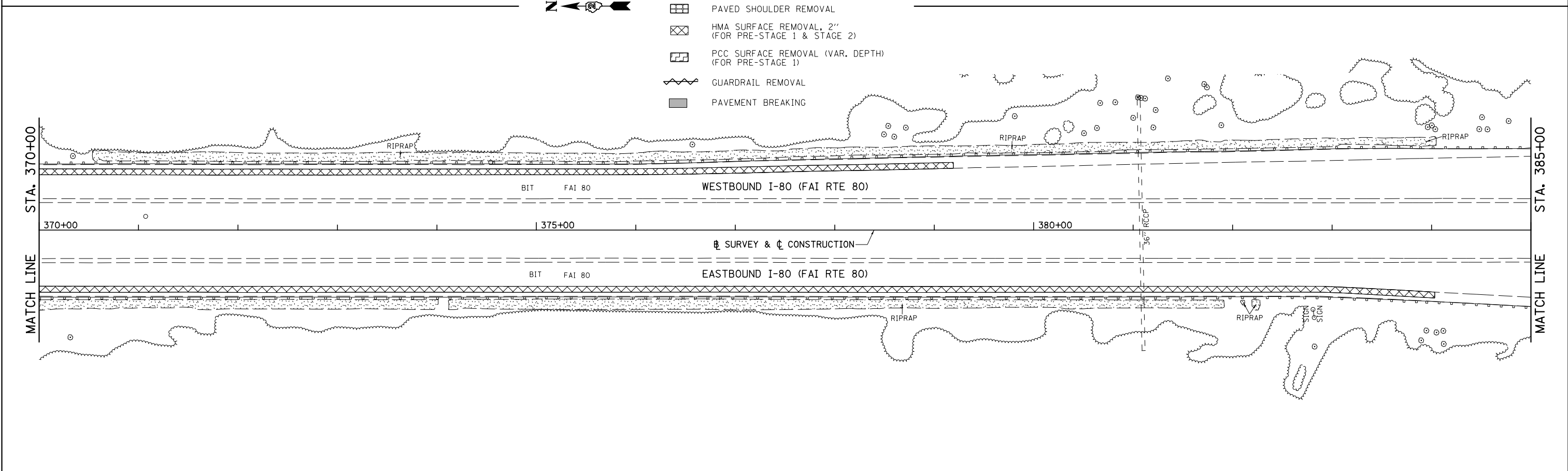
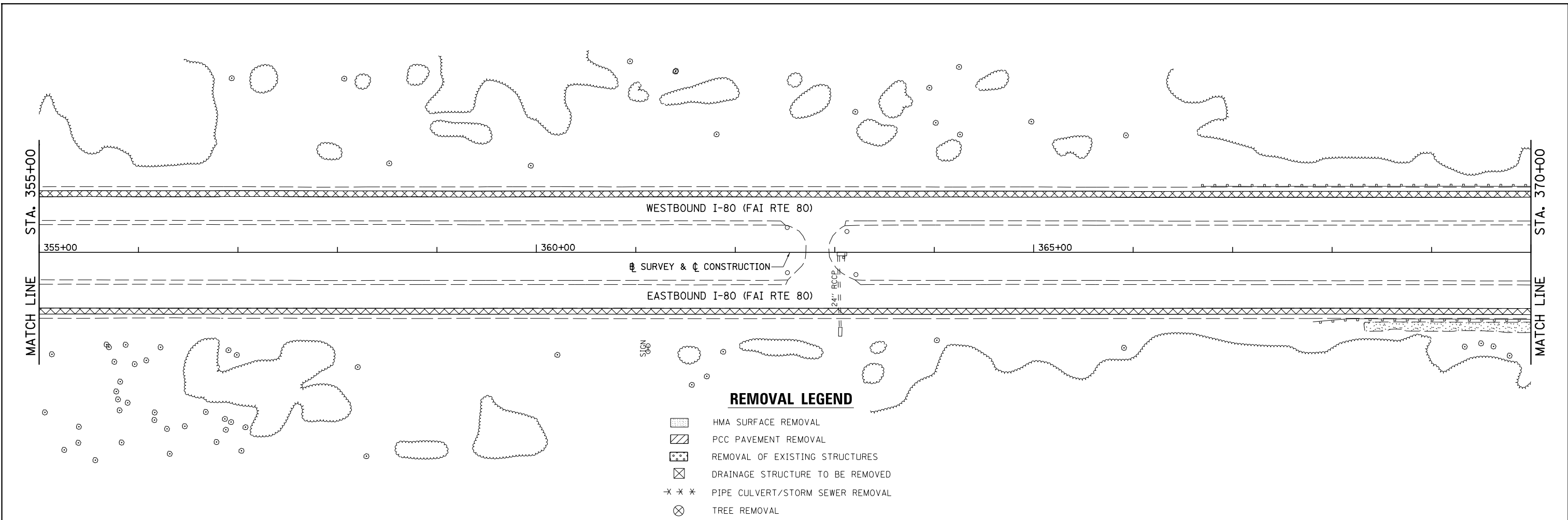
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80)  
REMOVAL PLAN**

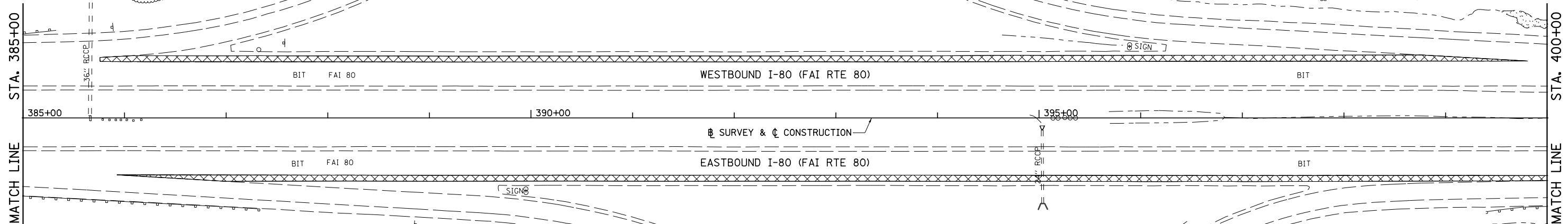
SCALE: 1"=50'      SHEET NO. 6 OF 10 SHEETS      STA. 325+00 TO STA. 355+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	HENRY	430	64
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				

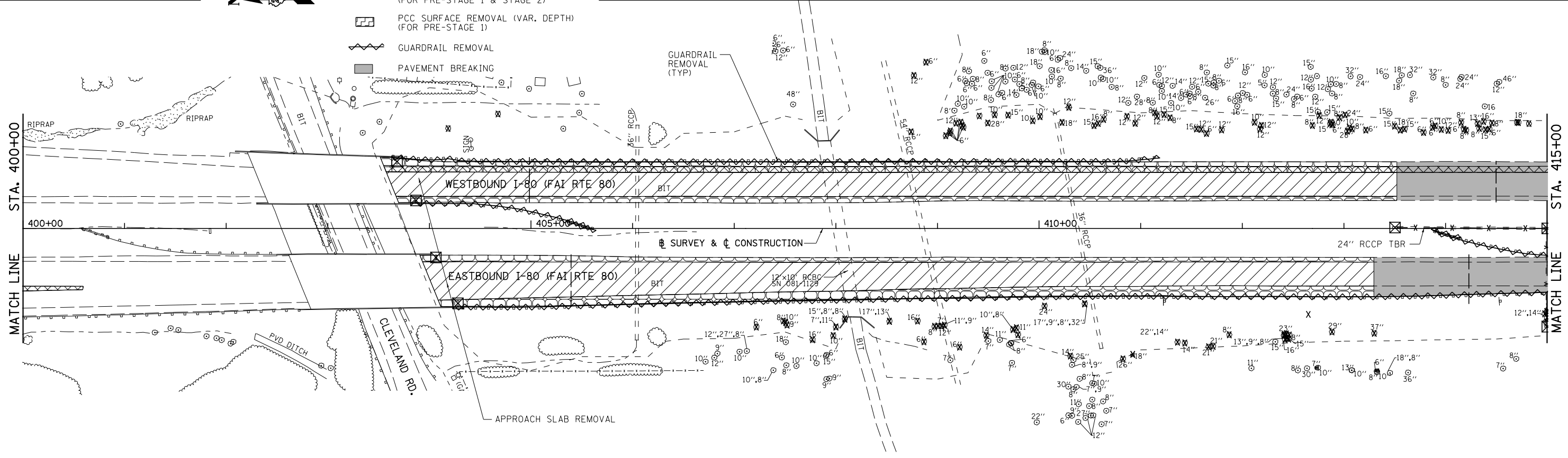




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	PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISED -				80	*	HENRY	430	65
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	REVISED -	SCALE: 1"=50'	SHEET NO. 7 OF 10 SHEETS	STA. 355+00 TO STA. 385+00	* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT											



- REMOVAL LEGEND**
- HMA SURFACE REMOVAL
  - PCC PAVEMENT REMOVAL
  - REMOVAL OF EXISTING STRUCTURES
  - DRAINAGE STRUCTURE TO BE REMOVED
  - PIPE CULVERT/STORM SEWER REMOVAL
  - TREE REMOVAL
  - PAVED SHOULDER REMOVAL
  - HMA SURFACE REMOVAL, 2" (FOR PRE-STAGE 1 & STAGE 2)
  - PCC SURFACE REMOVAL (VAR. DEPTH) (FOR PRE-STAGE 1)
  - GUARDRAIL REMOVAL
  - PAVEMENT BREAKING



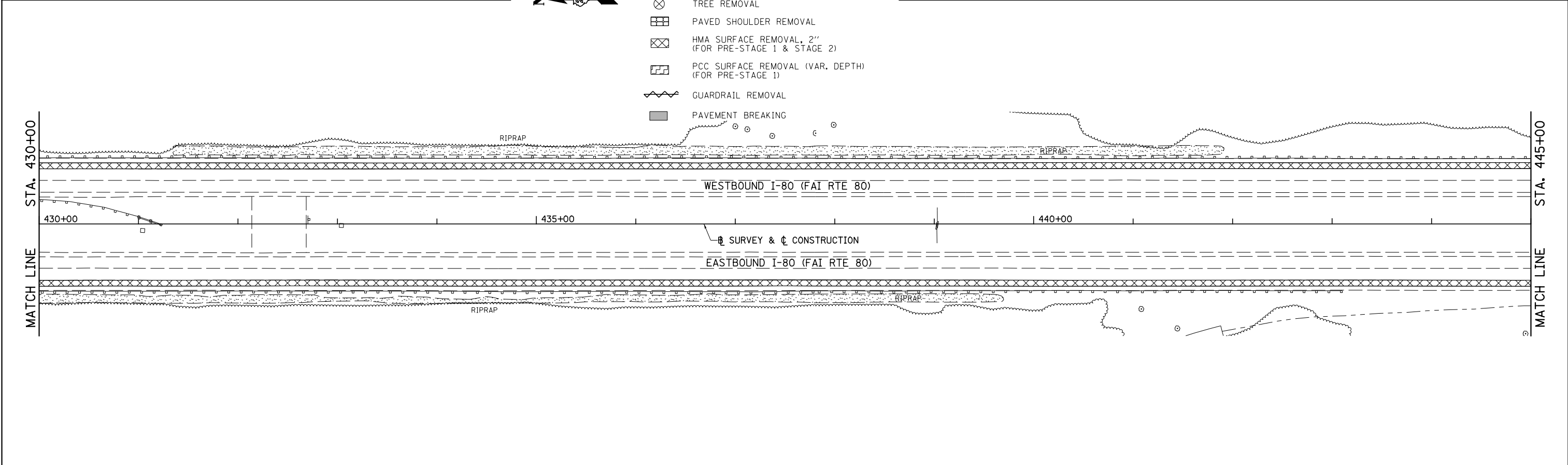
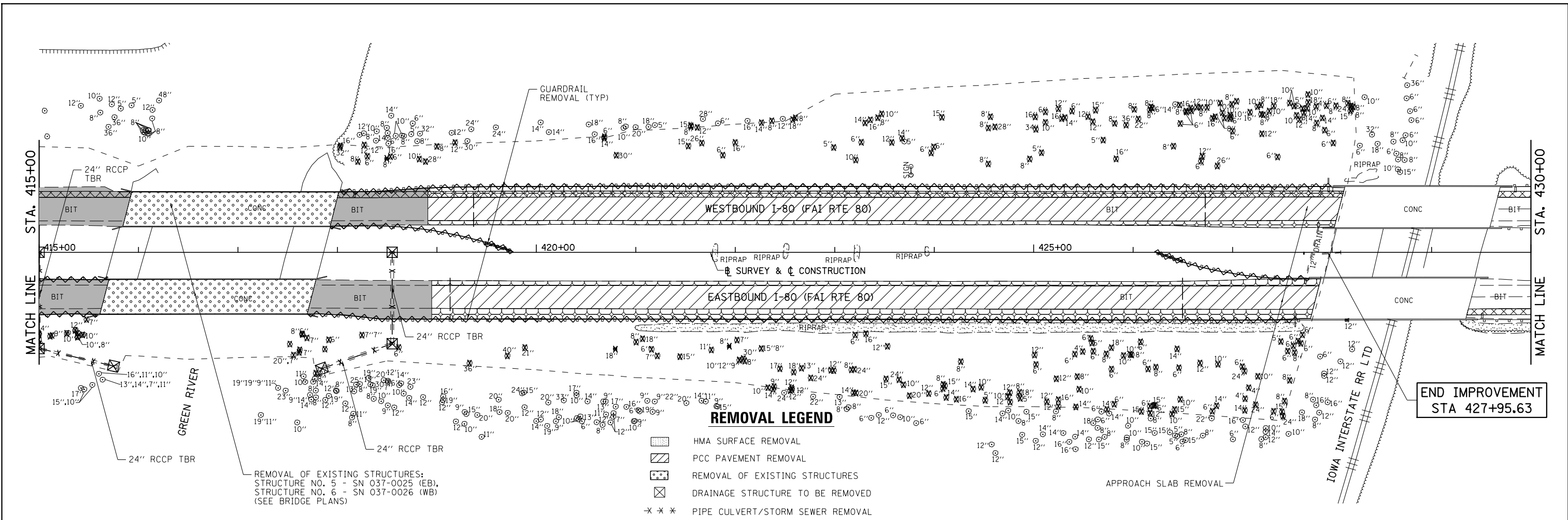
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

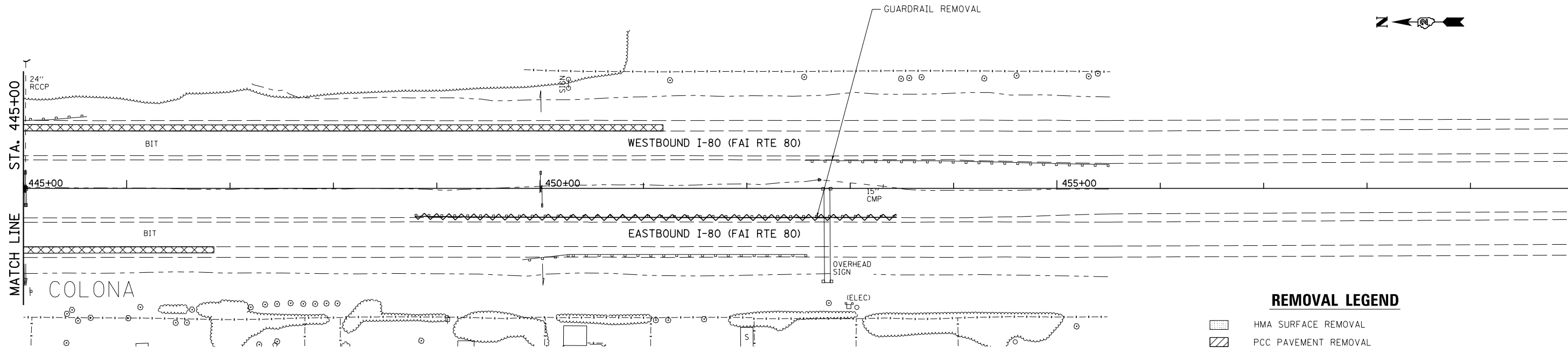
**I-80 (F.A.I. RTE. 80)  
REMOVAL PLAN**

SCALE: 1"=50'      SHEET NO. 8 OF 10 SHEETS      STA. 385+00 TO STA. 415+00

F.A.I. RTE. 80	SECTION *	COUNTY HENRY	TOTAL SHEETS 430	SHEET NO. 66
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				

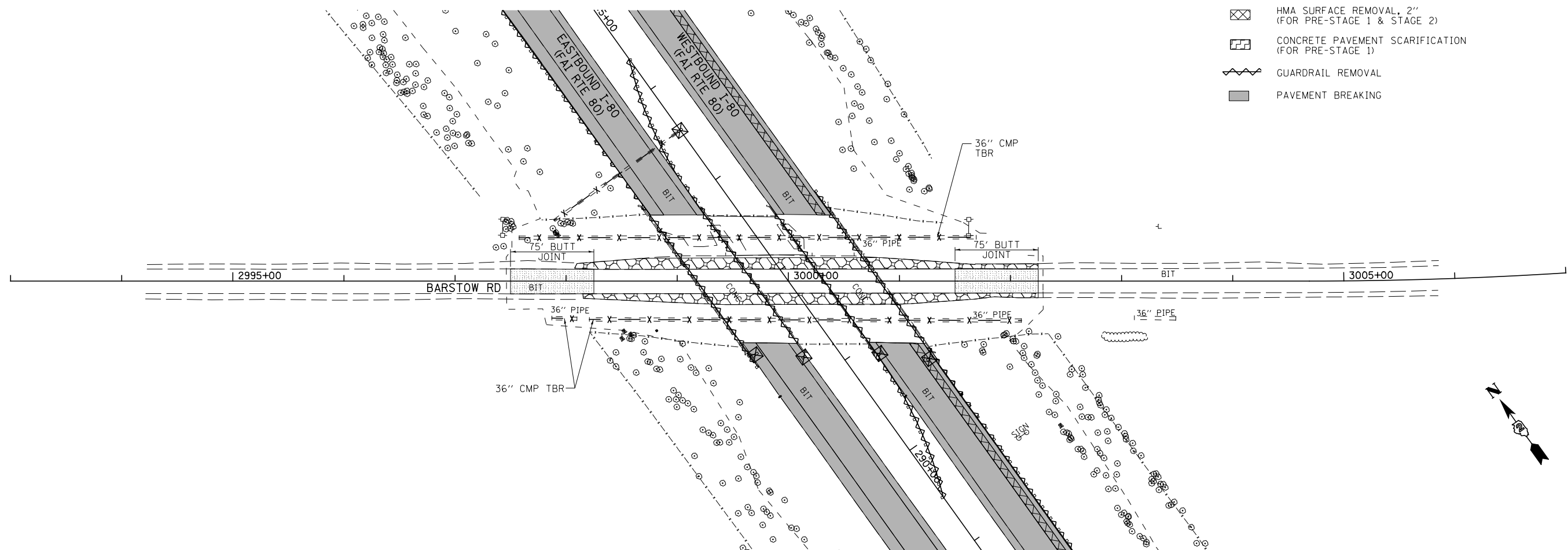


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PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISIED -	REVISIED -		SCALE: 1"=50'	SHEET NO. 9 OF 10 SHEETS	STA. 415+00 TO STA. 445+00	* 37-1BR-1, 81-1VBR & 81-1HBR-1 CONTRACT NO. 64B78				
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							



**REMOVAL LEGEND**

- HMA SURFACE REMOVAL
- PCC PAVEMENT REMOVAL
- REMOVAL OF EXISTING STRUCTURES
- DRAINAGE STRUCTURE TO BE REMOVED
- PIPE CULVERT/STORM SEWER REMOVAL
- TREE REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2" (FOR PRE-STAGE 1 & STAGE 2)
- CONCRETE PAVEMENT SCARIFICATION (FOR PRE-STAGE 1)
- GUARDRAIL REMOVAL
- PAVEMENT BREAKING



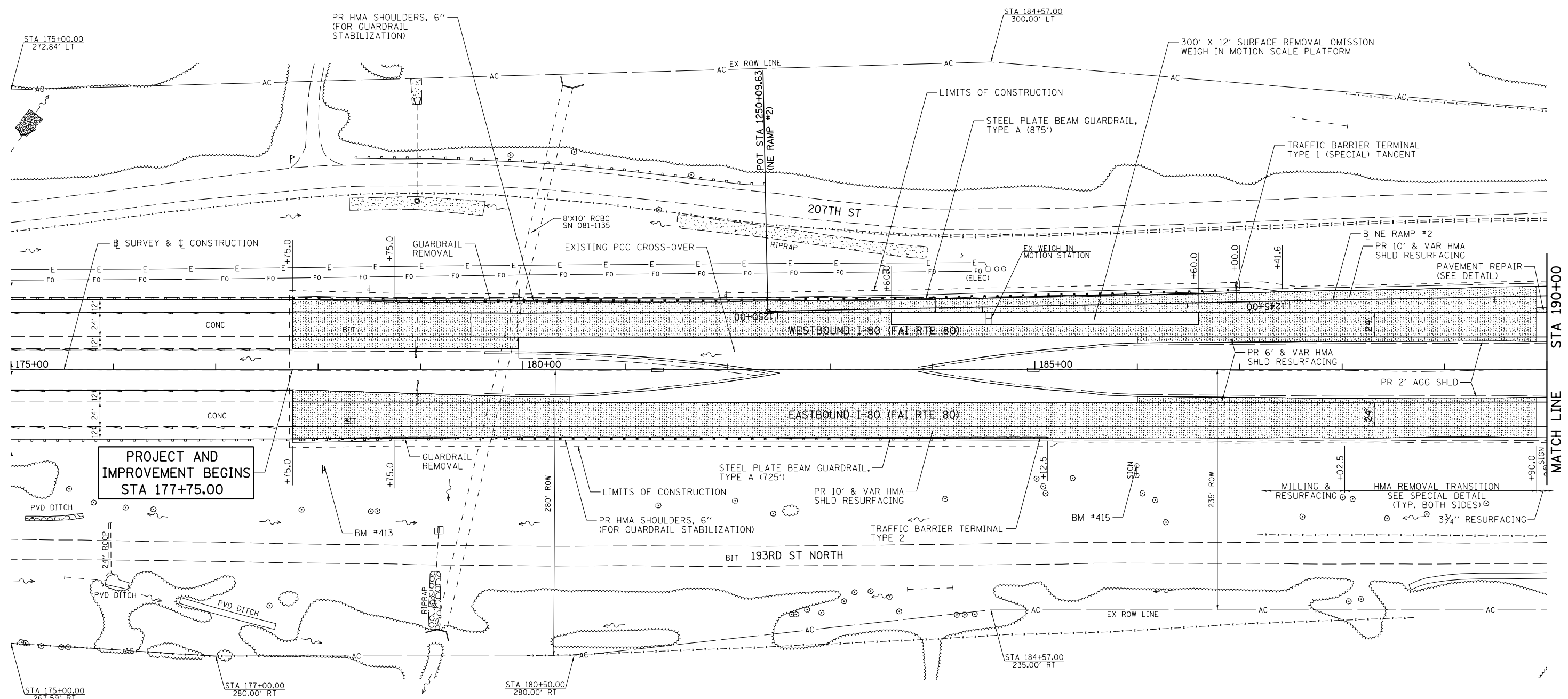
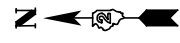
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PLOT DATE = 3/17/2015		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80)  
REMOVAL PLAN**

SCALE: 1"=50'      SHEET NO. 10 OF 10 SHEETS      STA. 445+00 TO STA. 460+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	HENRY	430	68
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



**PROJECT AND IMPROVEMENT BEGINS STA 177+75.00**



AREA REFLECTIVE CRACK CONTROL TREATMENT  
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"  
 HOT-MIX ASPHALT REMOVAL, 1 1/2"  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"  
 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 1 1/2"

**PAVEMENT REPAIR DETAIL**

STA. 188+90 TO STA. 191+53 (WESTBOUND)

BM #413: CHSLD SQUARE ON SIGN FND 94' RT, STA 178+06 ELEV 658.278

BM #415: CHSLD SQUARE ON SIGN FND 95' RT, STA 185+99 ELEV 666.260

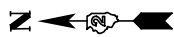
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

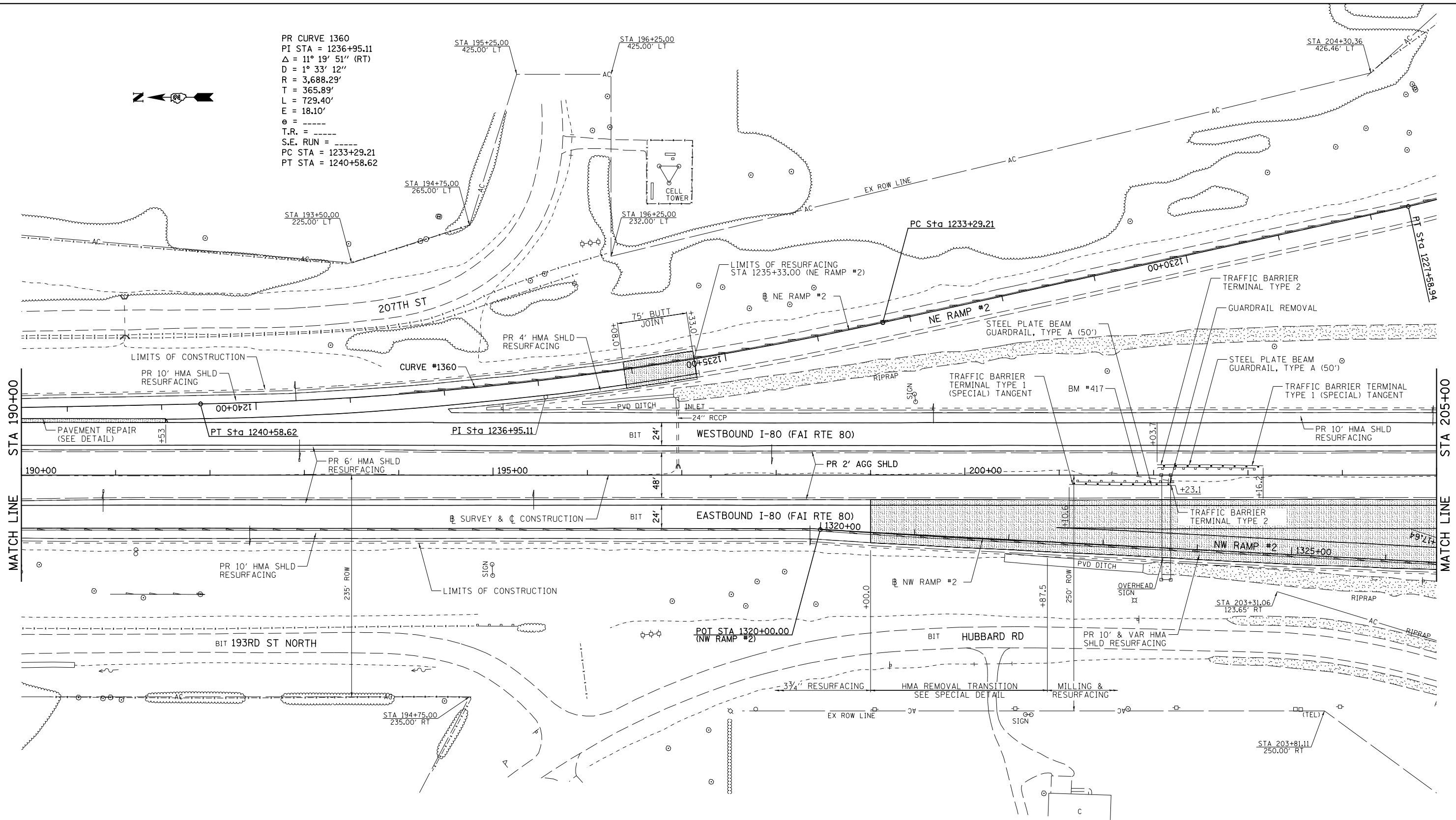
**I-80 (FAI RTE 80) PLAN**

SCALE: 1"=50' SHEET NO. 1 OF 25 SHEETS STA. 175+00 TO STA. 190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	69
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



PR CURVE 1360  
 PI STA = 1236+95.11  
 $\Delta = 11^\circ 19' 51''$  (RT)  
 $D = 1^\circ 33' 12''$   
 $R = 3,688.29'$   
 $T = 365.89'$   
 $L = 729.40'$   
 $E = 18.10'$   
 $e = \text{-----}$   
 T.R. =  $\text{-----}$   
 S.E. RUN =  $\text{-----}$   
 PC STA = 1233+29.21  
 PT STA = 1240+58.62



BM #417: CHSLD SQUARE ON SIGN FND  
 C, STA 201+84  
 ELEV 656.830

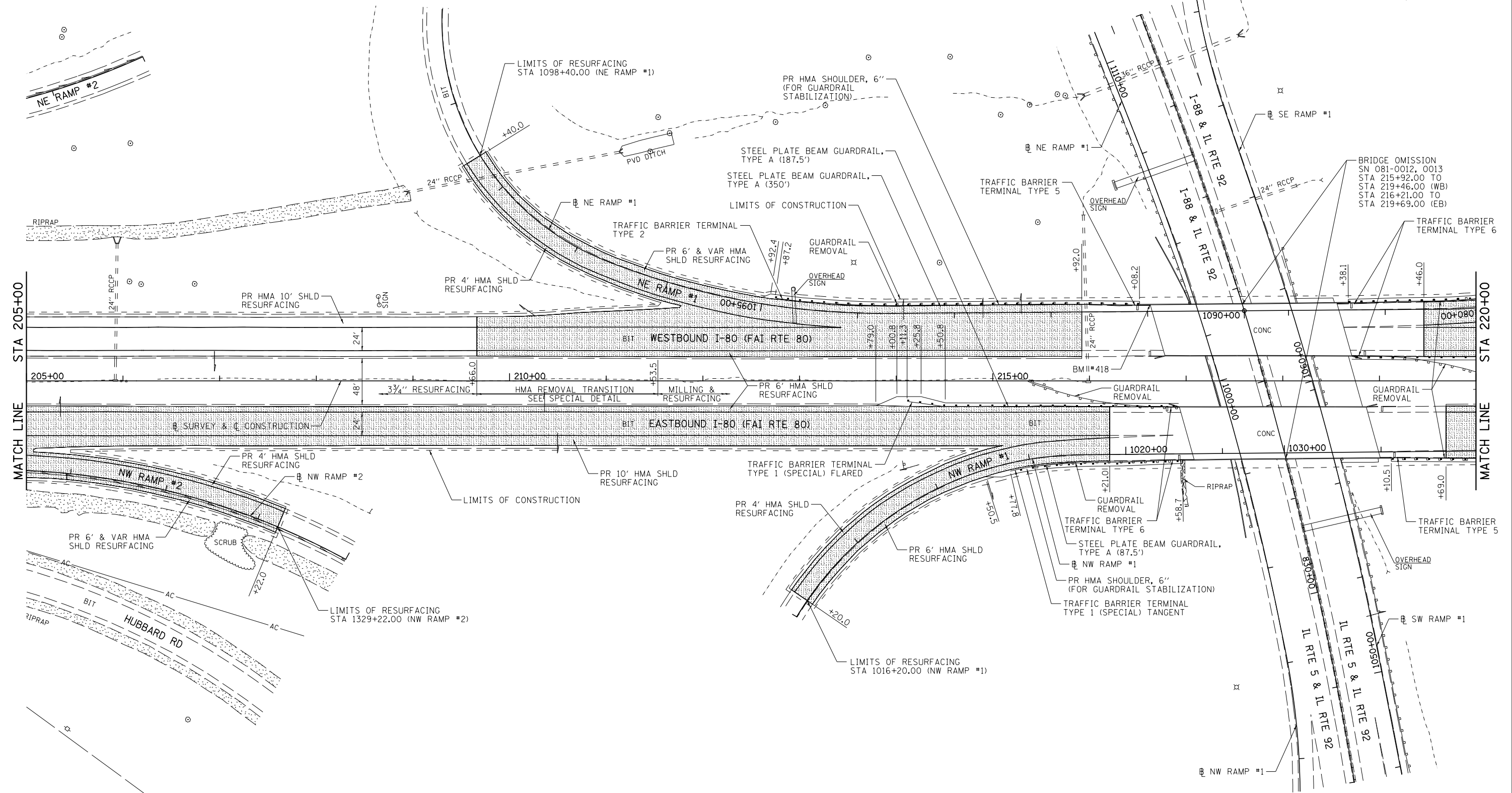
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		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) PLAN**

SCALE: 1"=50' SHEET NO. 2 OF 25 SHEETS STA. 190+00 TO STA. 205+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	70
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				



BM #418: STAINLESS STL  
PLUG ON HDWLL  
79' LT, STA 216+63  
ELEV 617.277

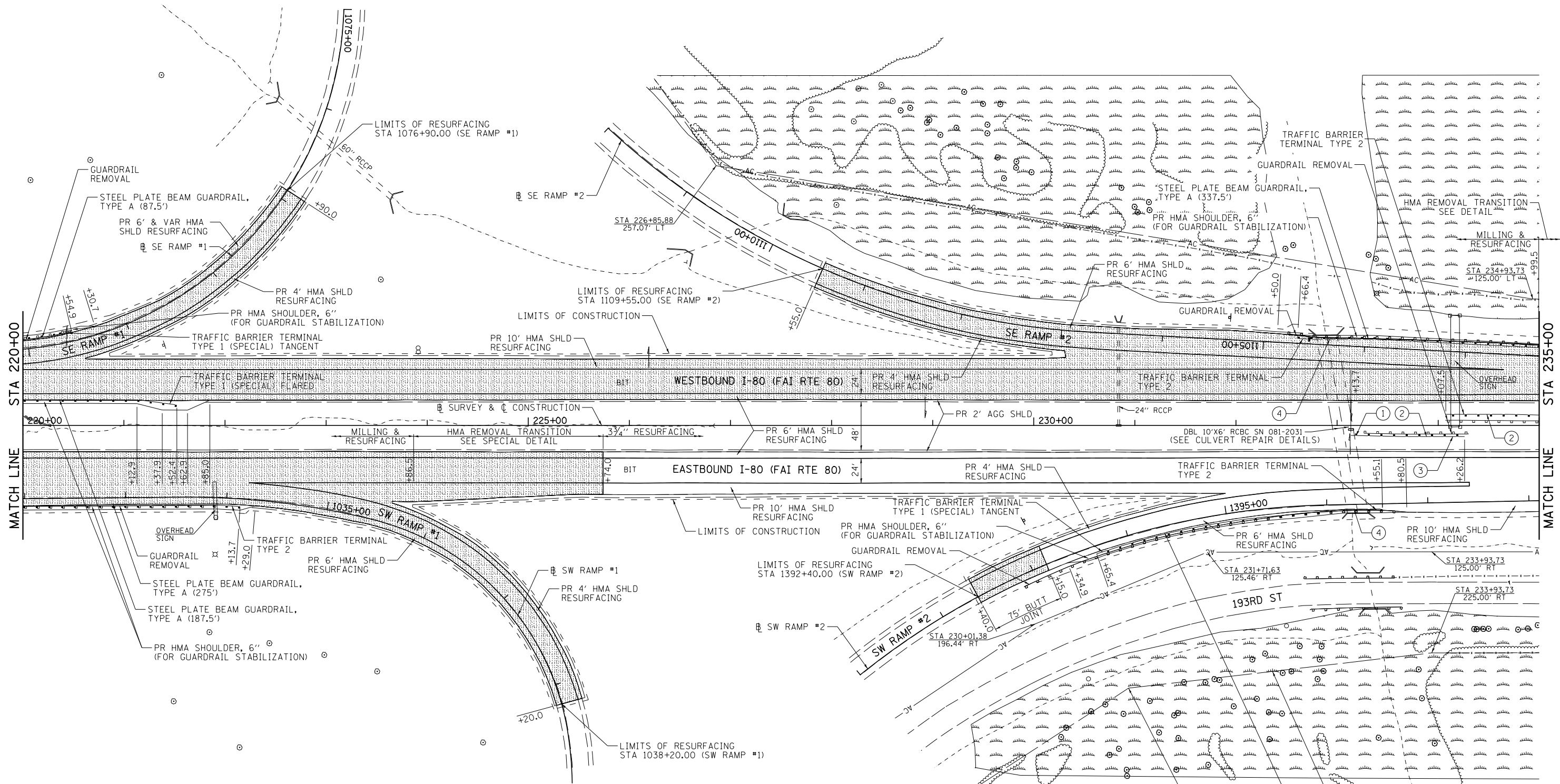
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PLOT SCALE = 100.0000' / in.	CHECKED - DJD	DATE - 12/10/2014	REVISED -
PLOT DATE = 3/17/2015			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

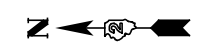
**I-80 (FAI RTE 80) PLAN**

SCALE: 1"=50'      SHEET NO. 3 OF 25 SHEETS      STA. 205+00 TO STA. 220+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	71
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



- ① TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT
- ② STEEL PLATE BEAM GUARDRAIL, TYPE A (50')
- ③ TRAFFIC BARRIER TERMINAL TYPE 2
- ④ STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES (25')



FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht.plnprf.dgn		DRAWN - SGM	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED - DJD	REVISED -
PLOT DATE = 3/17/2015		DATE - 12/10/2014	REVISED -

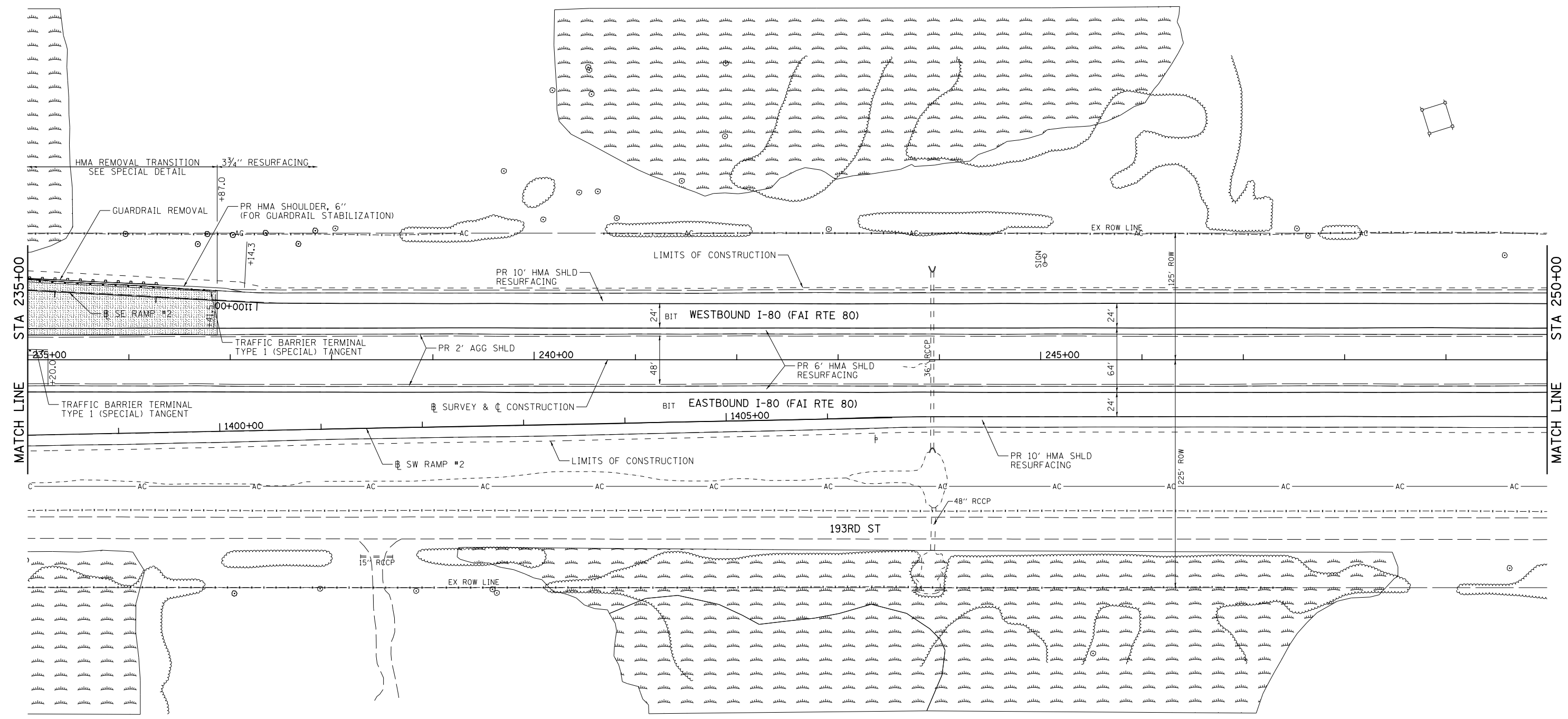
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) PLAN**

SCALE: 1"=50'      SHEET NO. 4 OF 25 SHEETS      STA. 220+00 TO STA. 235+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	72
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				





FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht.plnprf5.dgn		DRAWN - SGM	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED - DJD	REVISED -
PLOT DATE = 3/17/2015		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) PLAN**

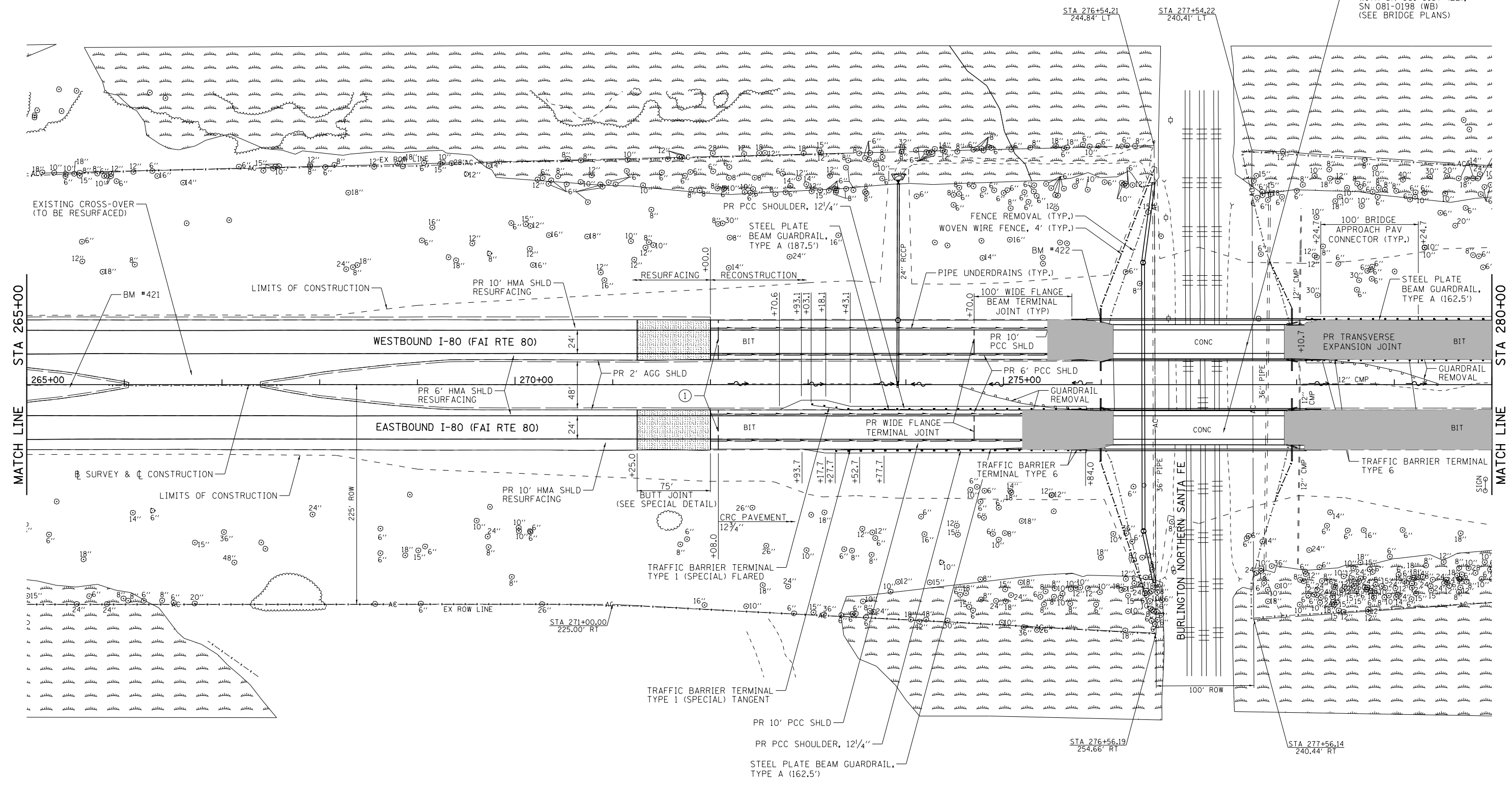
SCALE: 1"=50'      SHEET NO. 5 OF 25 SHEETS      STA. 235+00 TO STA. 250+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	73
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				





STRUCTURE REPLACEMENT  
 SN 081-0014 (EB),  
 SN 081-0015 (WB)  
 WITH SN 081-0197 (EB),  
 SN 081-0198 (WB)  
 (SEE BRIDGE PLANS)



BM #421: CHSLD SQUARE  
 ON HDWLL  
 3' RT, STA 265+44  
 ELEV 600.654

① PR TRANSVERSE TERMINAL JOINT COMPLETE  
 (SEE SPECIAL DETAILS)

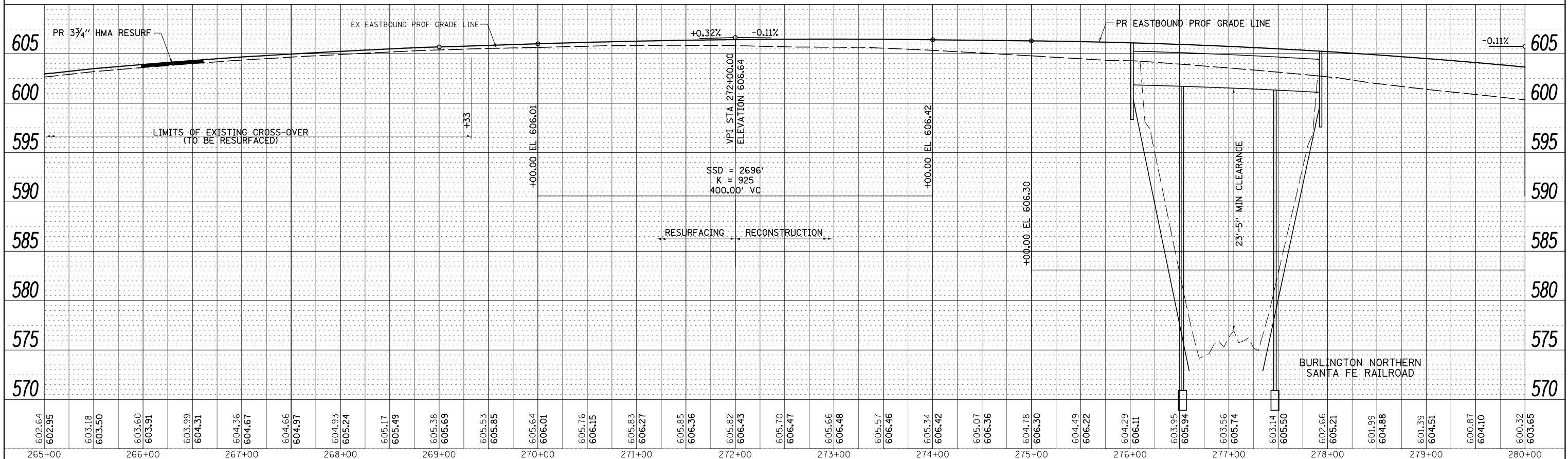
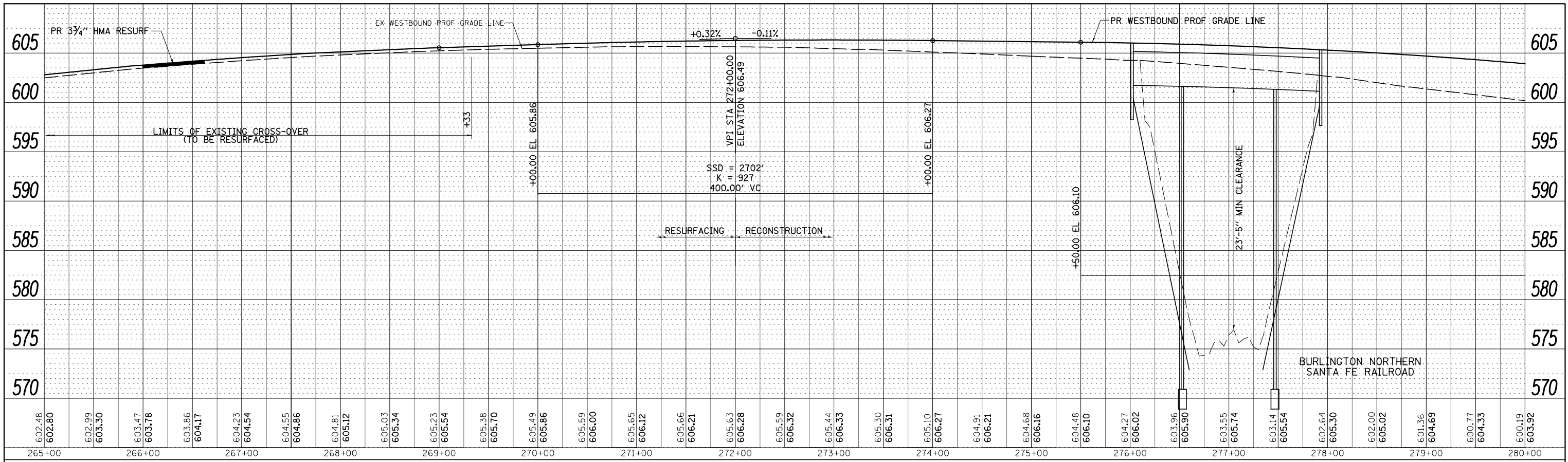
BM #422: CHSLD SQUARE  
 ON PARAPET WALL  
 64' LT, STA 276+00  
 ELEV 605.937

FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
V:\3369\CADD Sheets\0264878_sht.plnprf.dgn		DRAWN - SGM	REVISED -
PLOT SCALE = 100.0000' / 1\"/>			
PLOT DATE = 3/17/2015		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) PLAN**  
 SCALE: 1"=50'  
 SHEET NO. 7 OF 25 SHEETS  
 STA. 265+00 TO STA. 280+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	75
* 37-1BR-1, 81-1VBR & 81-1HR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -
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		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

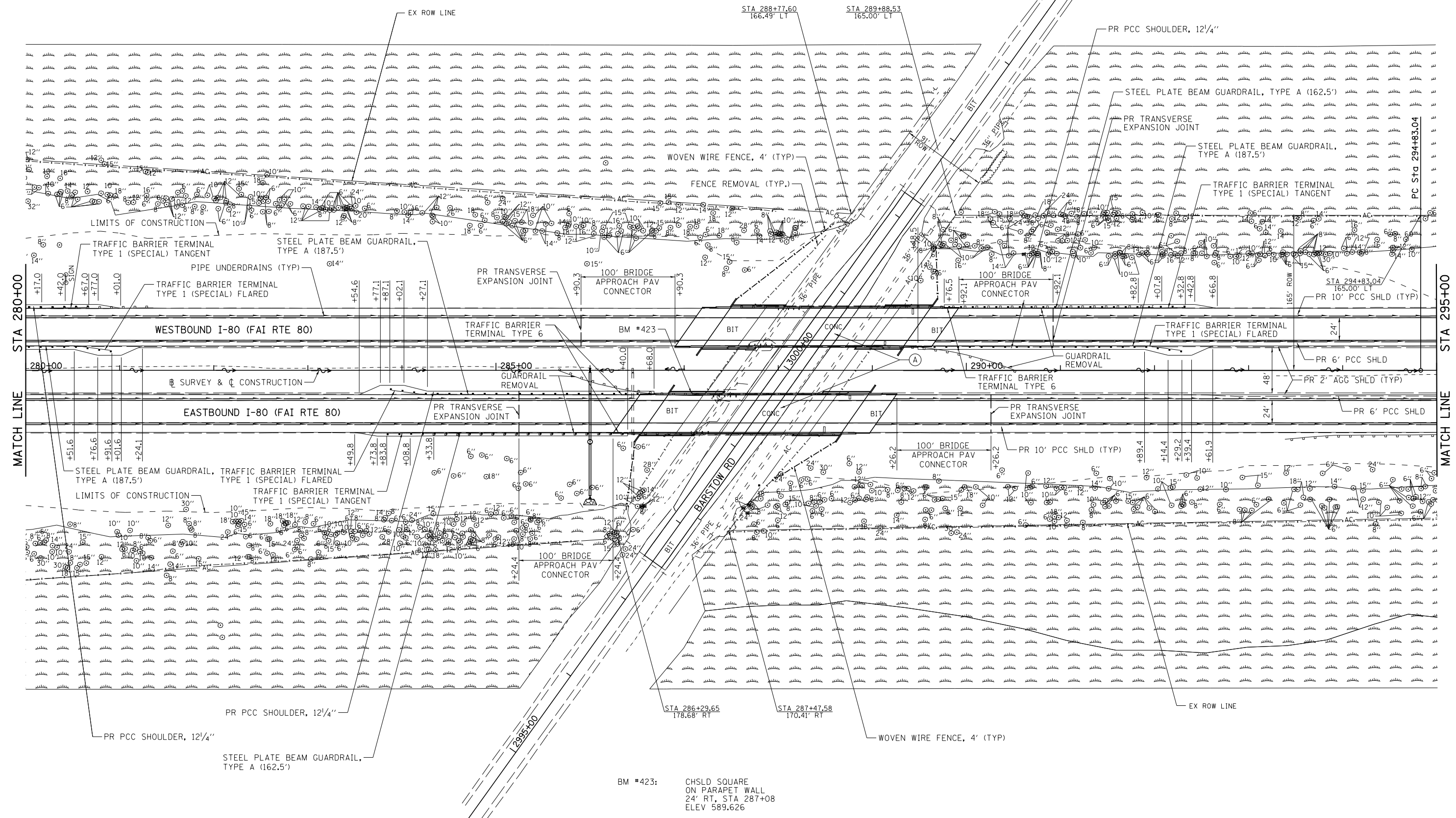
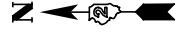
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) - WESTBOUND & EASTBOUND PROFILES**

SCALE: H=50 V=5 SHEET NO. 8 OF 25 SHEETS STA. 265+00 TO STA. 280+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	76
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				

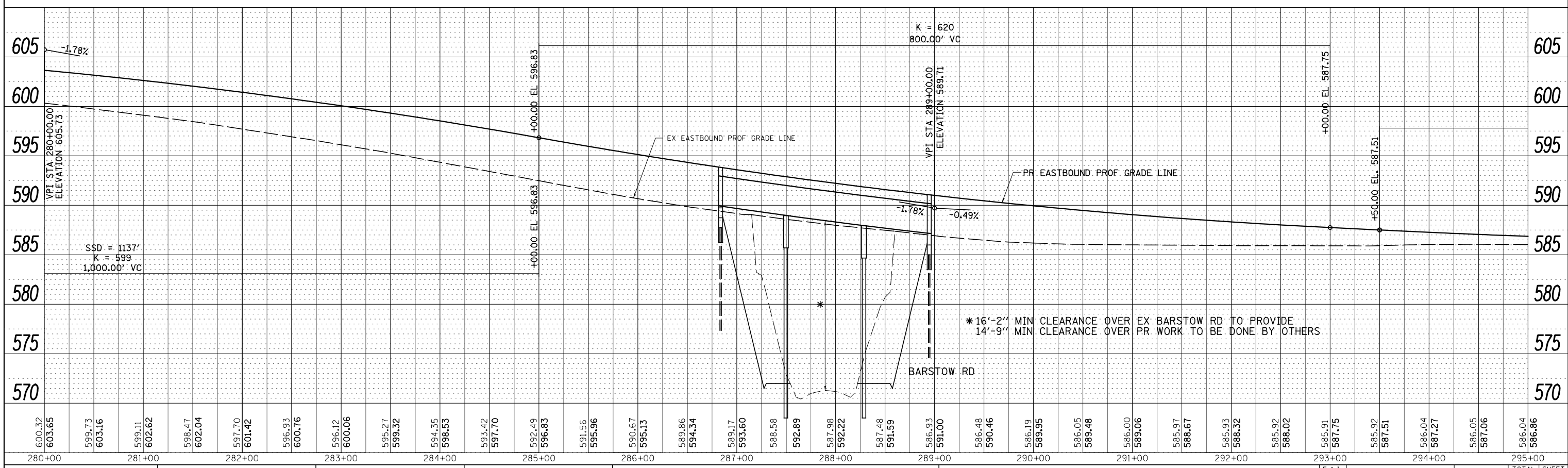
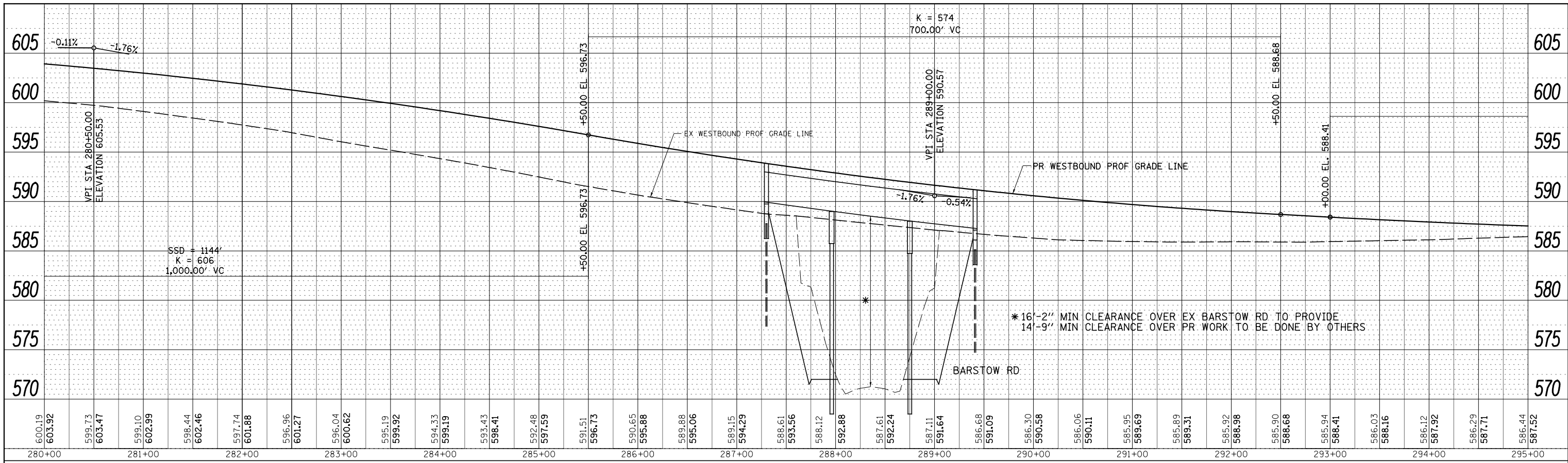
(A) STRUCTURE REPLACEMENT  
 SN 081-0016 (EB), SN 081-0017 (WB)  
 WITH SN 081-0199 (EB), SN 081-0200 (WB)  
 (SEE BRIDGE PLANS)



BM #423: CHSLD SQUARE  
 ON PARAPET WALL  
 24' RT, STA 287+08  
 ELEV 589.626

FILE NAME = V:\3369\CADD Sheets\0264878_sht.plnprf.dgn	USER NAME = bdecreane	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (FAI RTE 80) PLAN</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / 1"	CHECKED - DJD	REVISED -	REVISED -		80	*	ROCK ISLAND	430	77		
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	REVISED -		* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78			
							ILLINOIS FED. AID PROJECT				

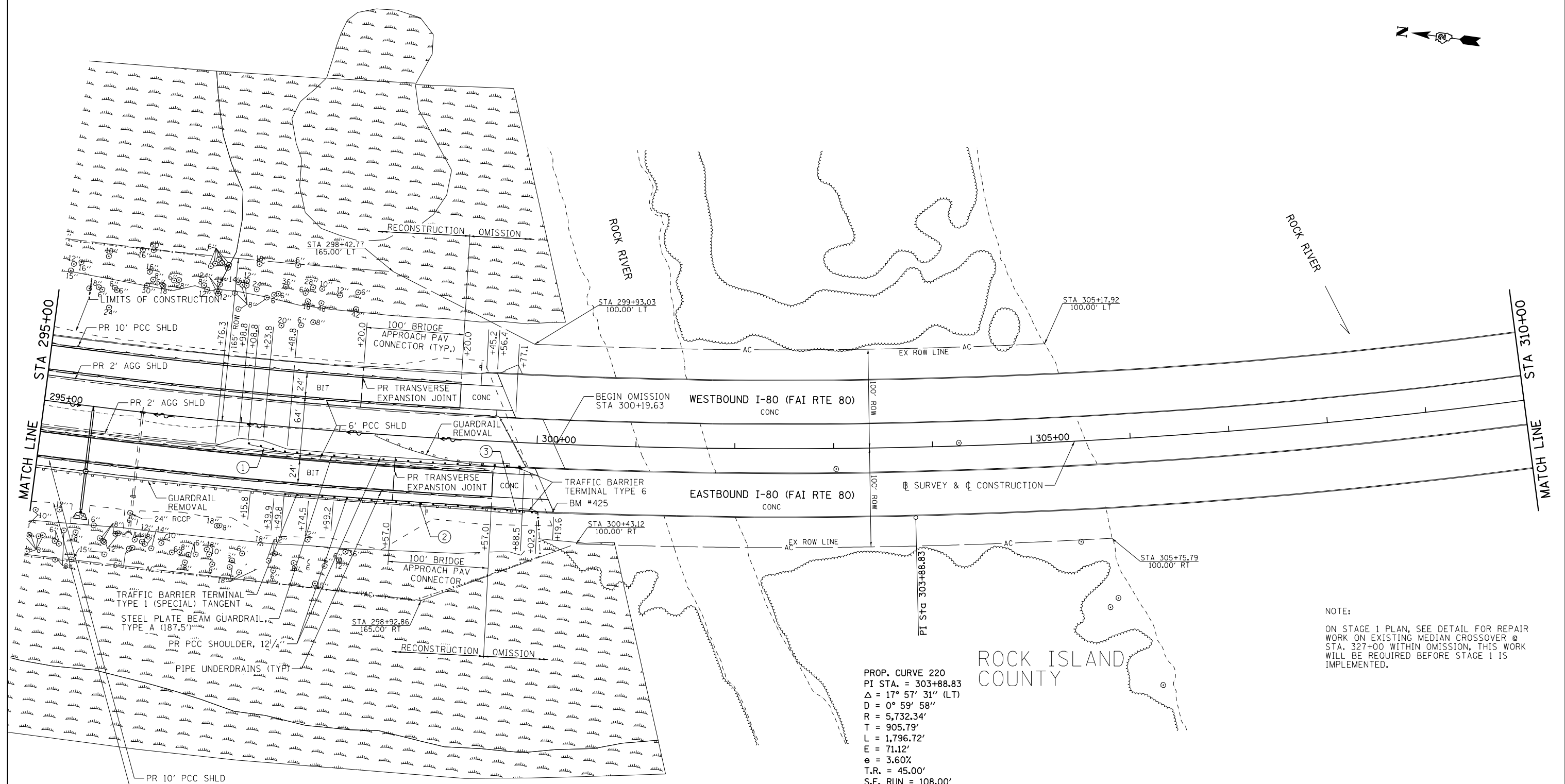
SCALE: 1"=50' SHEET NO. 9 OF 25 SHEETS STA. 280+00 TO STA. 295+00



FILE NAME =	USER NAME = bdecreane	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (FAI RTE 80) - WESTBOUND &amp; EASTBOUND PROFILES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
V:\3369\CADD Sheets\0264B78.sht.p1nprf-10.dgn	PLOT SCALE = 100.0000' / 1".	CHECKED - DJD	REVISED -			80	*	ROCK ISLAND	430	78	
PLOT DATE = 3/17/2015	DATE = 12/10/2014	REVISED -				* 37-1BR-1, 81-1VBR & 81-1HBR-1					
						CONTRACT NO. 64B78					

SCALE: H=50 V=5 SHEET NO. 10 OF 25 SHEETS STA. 280+00 TO STA. 295+00

ILLINOIS FED. AID PROJECT



- ① TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) FLARED
- ② STEEL PLATE BEAM GUARDRAIL, TYPE A (162.5')
- ③ BRIDGE APPROACH CURB INCIDENTAL TO PCC SHOULDER (SEE STD 606006 FOR MOUNTABLE CURB DETAILS)

BM #425: BRASS DISK ON PARAPET WALL 70' RT, STA 300+18 ELEV 590.203

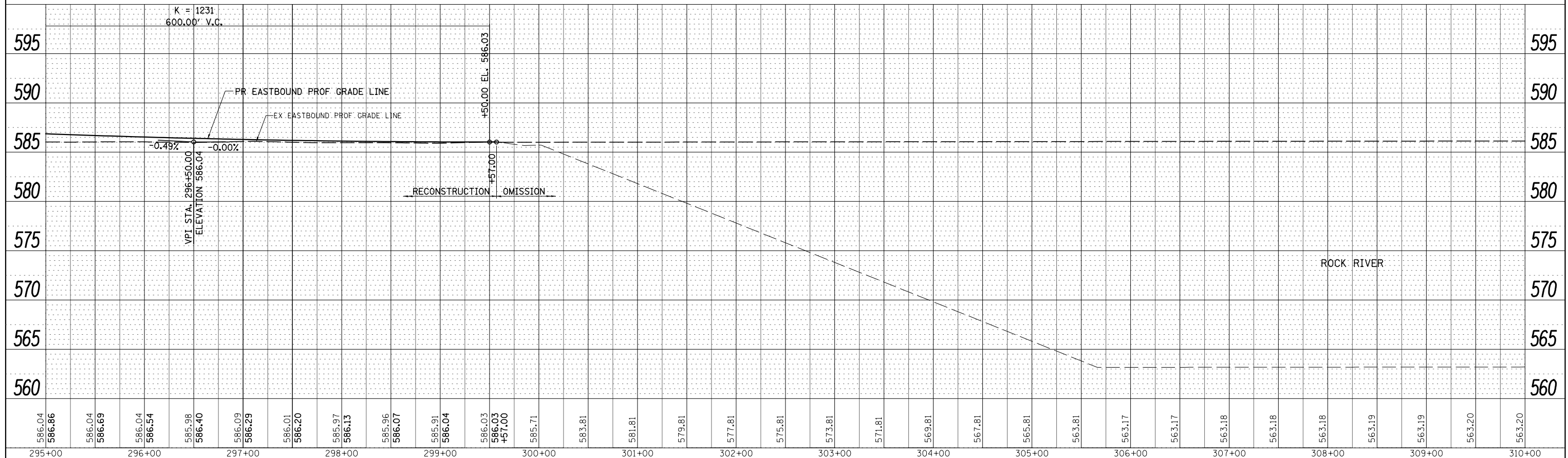
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		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) PLAN**

SCALE: 1"=50' SHEET NO. 11 OF 25 SHEETS STA. 295+00 TO STA. 310+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	79
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				



586.44 587.52	586.60 587.36	586.65 587.22	586.65 587.10	586.65 587.01	586.70 586.94	586.72 586.89	586.72 586.87	586.82 586.87	+20.00 586.87	586.71	585.65	583.59	581.52	579.45	577.38	575.32	573.25	571.18	569.11	567.04	564.98	563.16	563.16	563.17	563.18	563.18	563.19	563.19	563.20	563.21	563.21
295+00	296+00	297+00	298+00	299+00	300+00	301+00	302+00	303+00	304+00	305+00	306+00	307+00	308+00	309+00	310+00																

586.04 586.96	586.04 586.69	586.04 586.54	585.98 586.40	586.09 586.29	586.01 586.20	585.97 586.13	585.96 586.07	585.91 586.04	586.03 586.03 +57.00	585.71	583.81	581.81	579.81	577.81	575.81	573.81	571.81	569.81	567.81	565.81	563.81	563.17	563.17	563.18	563.18	563.19	563.19	563.20	563.20	
295+00	296+00	297+00	298+00	299+00	300+00	301+00	302+00	303+00	304+00	305+00	306+00	307+00	308+00	309+00	310+00															

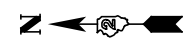
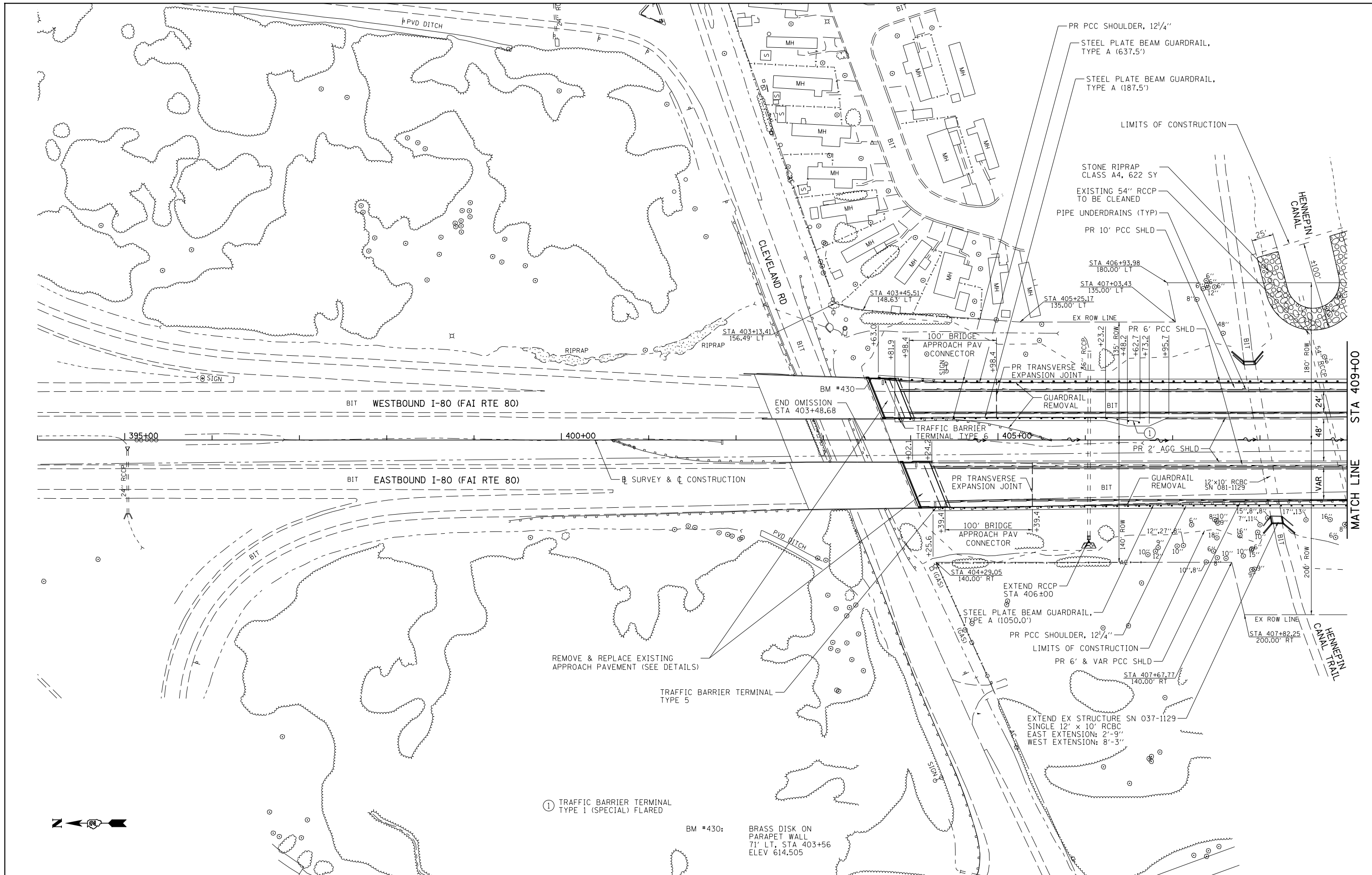
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) - WESTBOUND & EASTBOUND PROFILES**

SCALE: H=50 V=5 SHEET NO. 12 OF 25 SHEETS STA. 295+00 TO STA. 310+00

USER NAME = bdecreane	DESIGNED - DJD	REVISED -	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISED -	80	*	ROCK ISLAND	430	80
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78	ILLINOIS FED. AID PROJECT	





① TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) FLARED

BM #430: BRASS DISK ON PARAPET WALL  
71' LT, STA 403+56  
ELEV 614.505

REMOVE & REPLACE EXISTING APPROACH PAVEMENT (SEE DETAILS)

TRAFFIC BARRIER TERMINAL TYPE 5

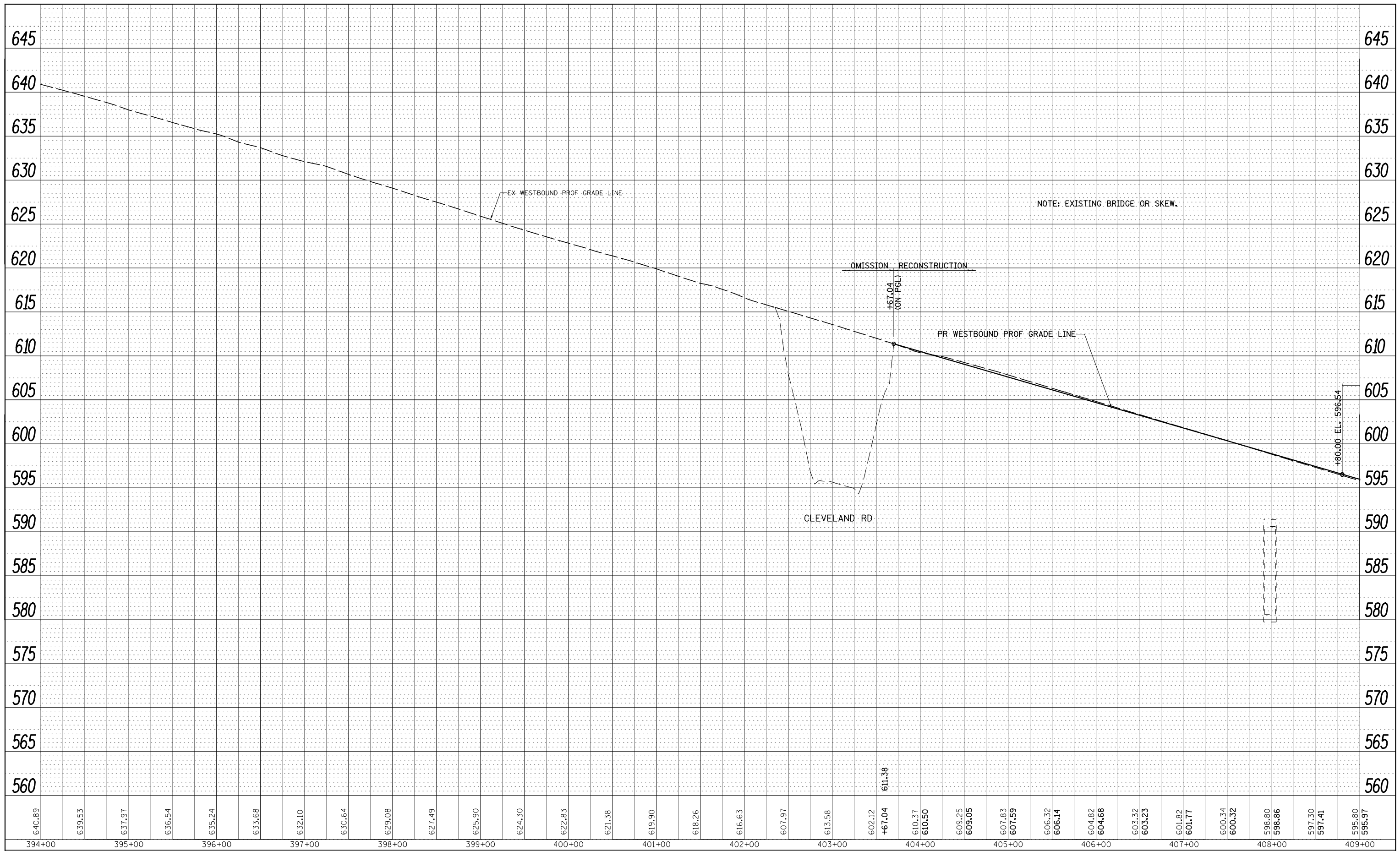
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) PLAN**

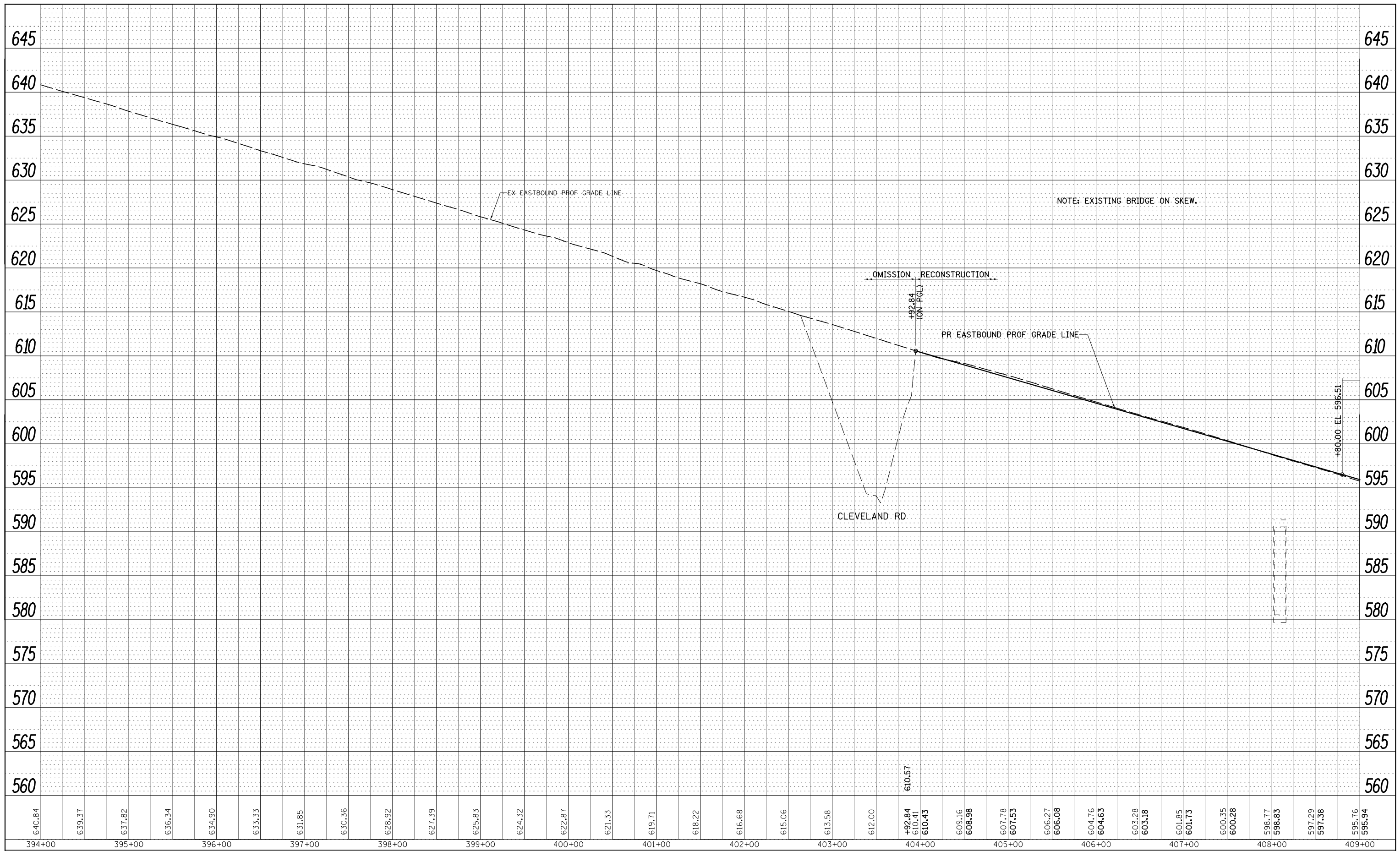
SCALE: 1"=50' SHEET NO. 13 OF 25 SHEETS STA. 394+00 TO STA. 409+00

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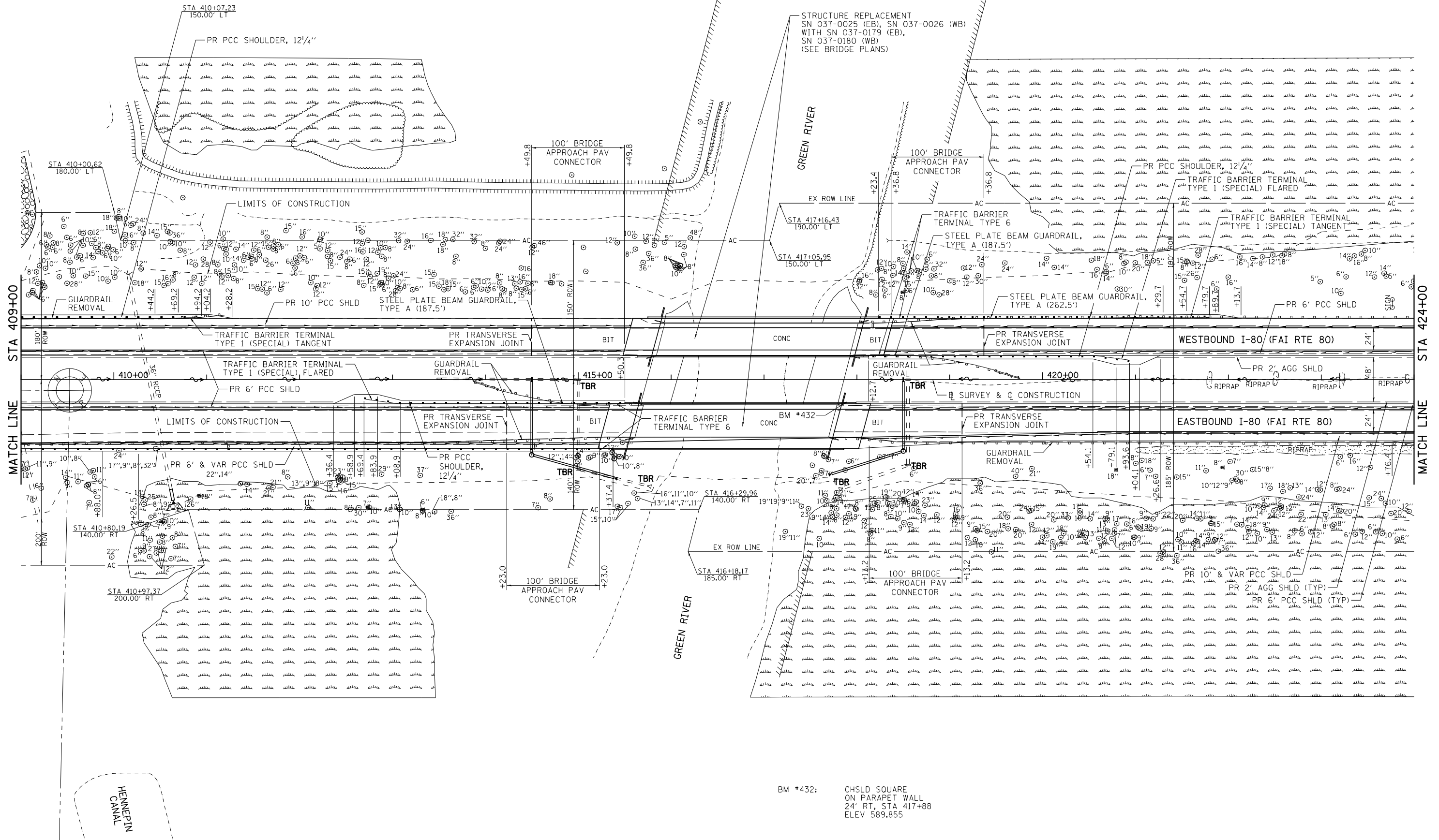
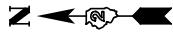
F.A.I. RTE. 80	SECTION *	COUNTY HENRY	TOTAL SHEETS 430	SHEET NO. 81
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				



FILE NAME = V:\3369\CADD Sheets\0264B78.sht.plnprf-14.dgn	USER NAME = bdecreene	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (FAI RTE 80) - WESTBOUND PROFILE</b>		F.A.I. RTE. 80	SECTION *	COUNTY HENRY	TOTAL SHEETS 430	SHEET NO. 82	
PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISIED -	REVISIED -		SCALE: H=50 V=5	SHEET NO. 14 OF 25 SHEETS	STA. 394+00	TO STA. 409+00	* 37-1BR-1, 81-1VBR & 81-1HBR-1 CONTRACT NO. 64B78			
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							

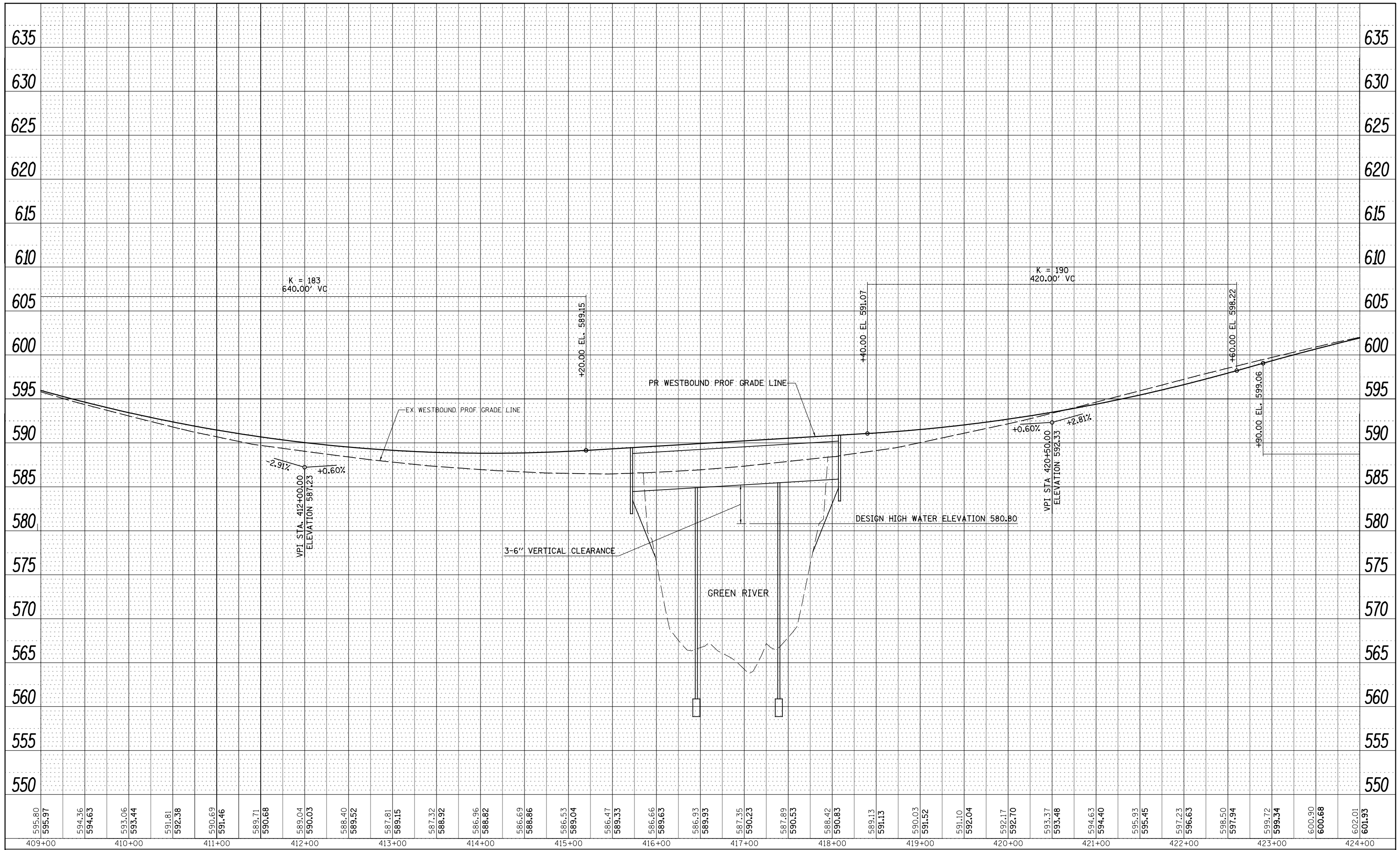


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PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISIED -	REVISIED -		SCALE: H=50 V=5	SHEET NO. 15 OF 25 SHEETS	STA. 394+00 TO STA. 409+00	* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							



FILE NAME = V:\3369\CADD Sheets\0264878_sht.plnprf-6.dgn	USER NAME = bdecreane	DESIGNED - DJD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 (FAI RTE 80) PLAN</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISED -	80			*	HENRY	430	84	
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -	* 37-1BR-1, 81-1VBR & 81-1HBR-1				CONTRACT NO. 64B78			
						ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 16 OF 25 SHEETS STA. 409+00 TO STA. 424+00



595.80	595.97	594.36	594.63	593.06	593.44	591.81	592.38	590.69	591.46	589.71	590.68	589.04	590.03	588.40	589.52	587.81	589.15	587.32	588.92	586.96	588.82	586.69	588.86	586.53	589.04	586.47	589.33	586.66	589.63	586.93	589.93	587.35	590.23	587.89	590.53	588.42	590.83	589.13	591.13	590.03	591.52	591.10	592.04	592.17	592.70	593.37	593.48	594.63	594.40	595.93	595.45	597.23	596.63	598.50	597.94	599.72	599.34	600.90	600.68	602.01	601.93
409+00	410+00	411+00	412+00	413+00	414+00	415+00	416+00	417+00	418+00	419+00	420+00	421+00	422+00	423+00	424+00																																														

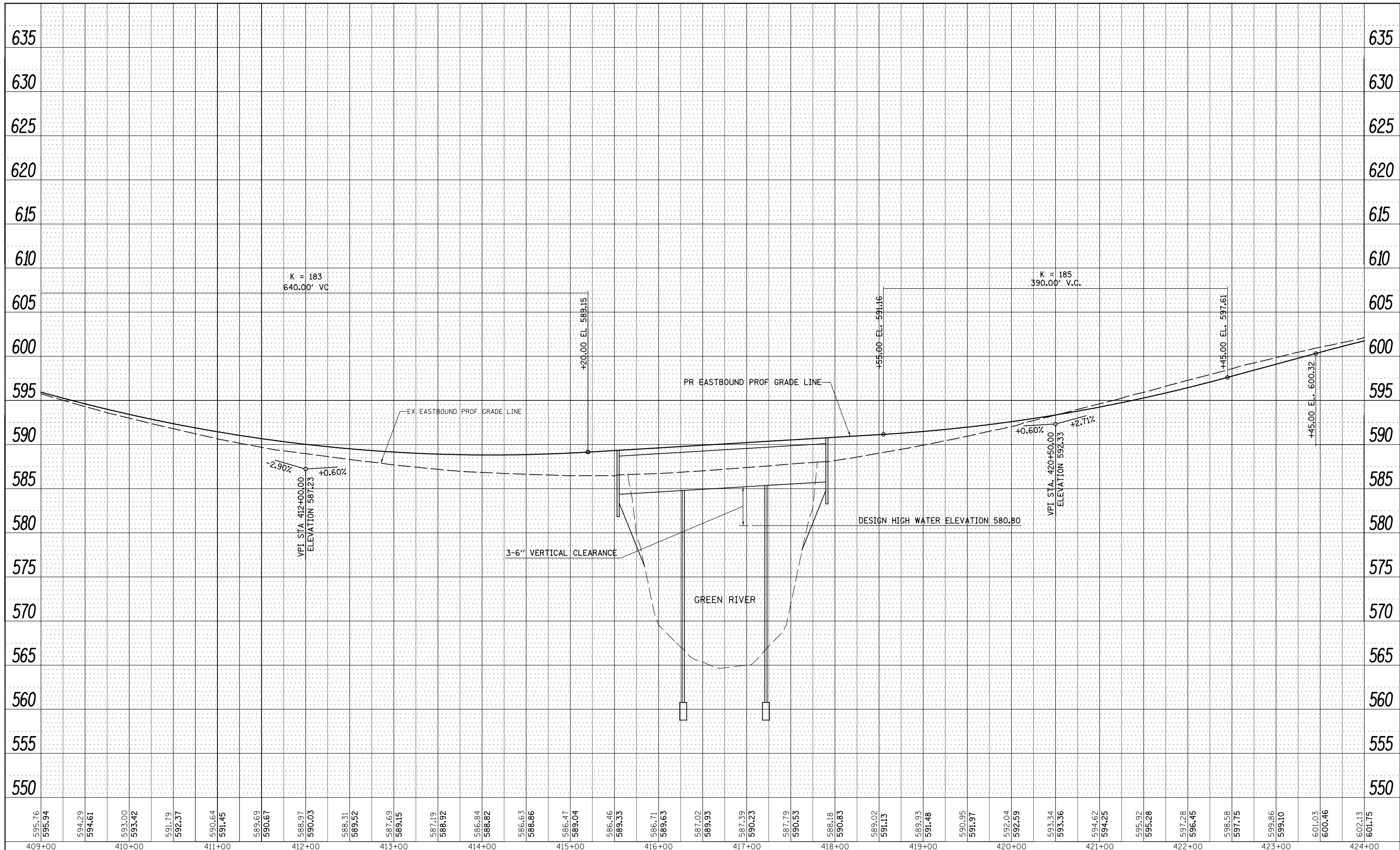
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		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (FAIRTE 80) - WESTBOUND PROFILE**

SCALE: H=50 V=5 SHEET NO. 17 OF 25 SHEETS STA. 409+00 TO STA. 424+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	HENRY	430	85
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



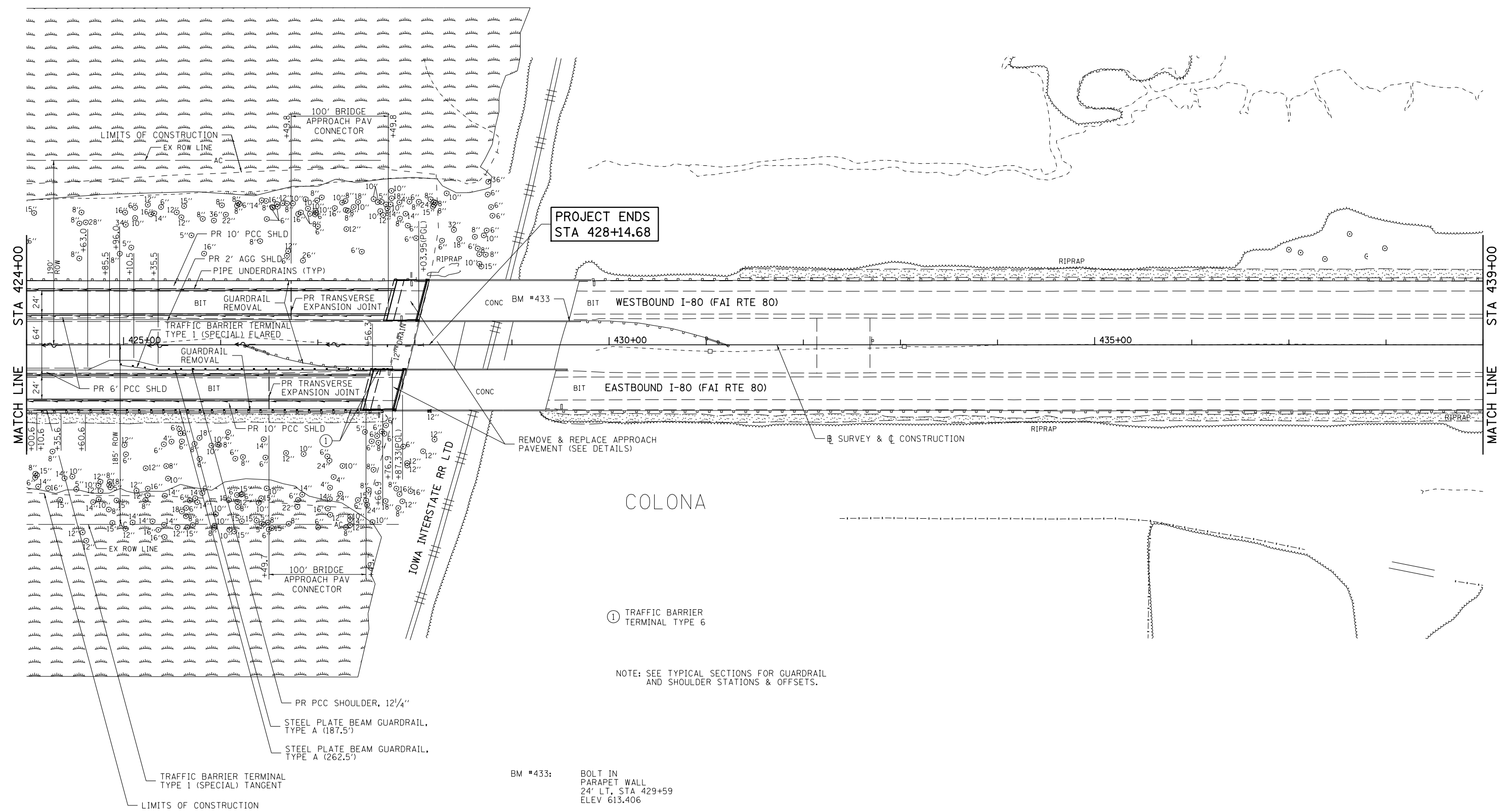
595.76 595.94	594.29 594.61	593.00 593.42	591.79 592.37	590.64 591.45	589.69 590.67	588.97 590.03	588.31 589.52	587.69 589.15	587.19 588.92	586.84 588.82	586.63 588.86	586.47 589.04	586.46 589.33	586.71 589.63	587.02 589.93	587.39 590.23	587.79 590.53	588.18 590.83	589.02 591.13	589.93 591.48	590.95 591.97	592.04 592.59	593.34 593.36	594.62 594.25	595.92 595.28	597.28 596.45	598.58 597.75	599.86 599.10	601.03 600.46	602.13 601.75	
409+00	410+00	411+00	412+00	413+00	414+00	415+00	416+00	417+00	418+00	419+00	420+00	421+00	422+00	423+00	424+00																

FILE NAME = V:\3369\CADD Sheets\0264B78.sht.plnprf-18.dgn	USER NAME = bdecreene	DESIGNED - DJD	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISOR - SGM	REVISED -
PLOT DATE = 3/17/2015	DATE - 12/10/2014		REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-80 (FAIRTE 80) - EASTBOUND PROFILE</b>			
SCALE: H=50 V=5	SHEET NO. 18 OF 25 SHEETS	STA. 409+00	TO STA. 424+00

F.A.I. RTE. 80	SECTION *	COUNTY HENRY	TOTAL SHEETS 430	SHEET NO. 86
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				



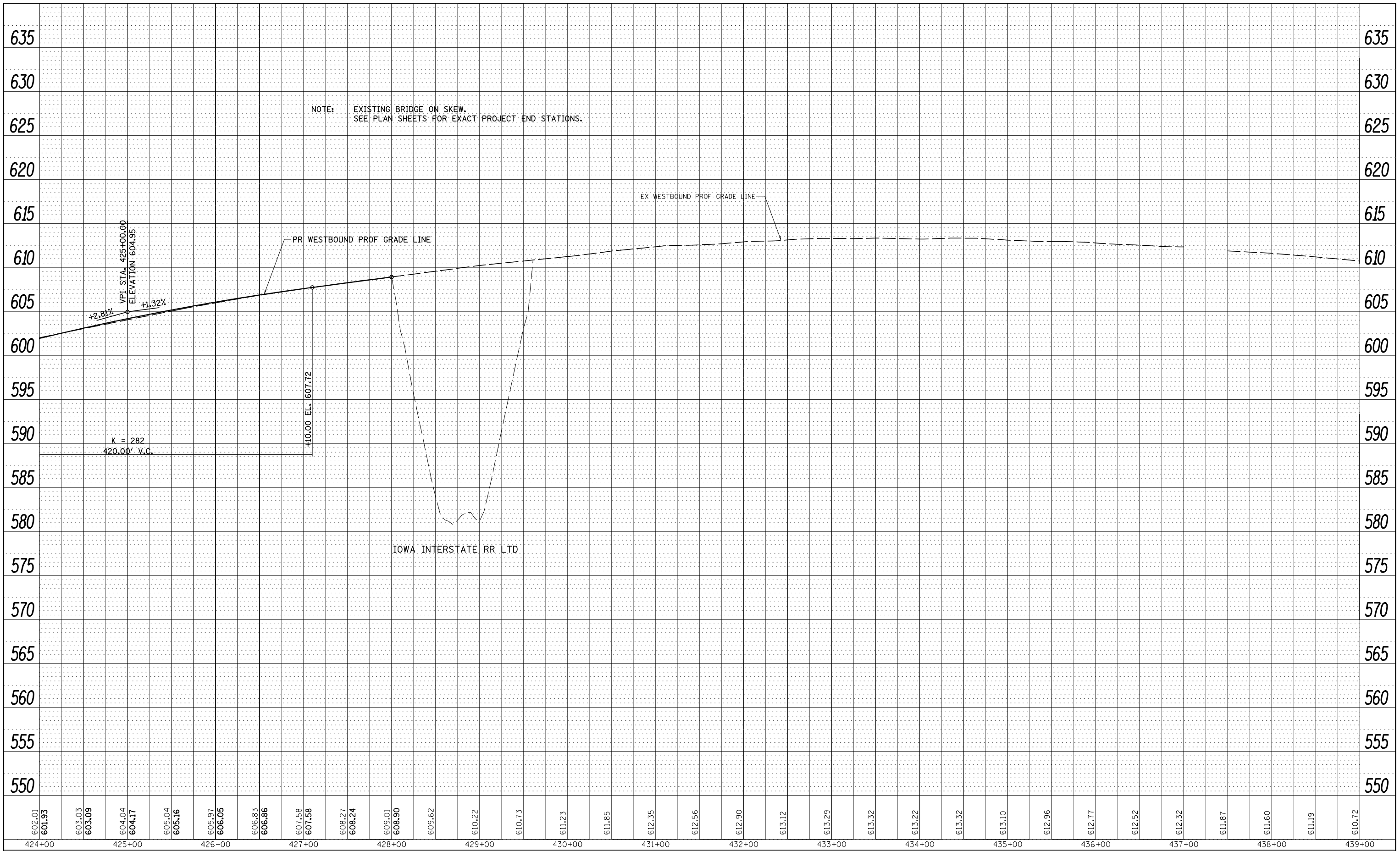
PROJECT ENDS  
STA 428+14.68

① TRAFFIC BARRIER  
TERMINAL TYPE 6

NOTE: SEE TYPICAL SECTIONS FOR GUARDRAIL  
AND SHOULDER STATIONS & OFFSETS.

BM #433: BOLT IN  
PARAPET WALL  
24' LT, STA 429+59  
ELEV 613.406

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PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISIED -	REVISIED -		SCALE: 1"=50'	SHEET NO. 19 OF 25 SHEETS	STA. 424+00 TO STA. 439+00	* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							



NOTE: EXISTING BRIDGE ON SKEW.  
SEE PLAN SHEETS FOR EXACT PROJECT END STATIONS.

602.01 601.93	603.03 603.09	604.04 604.17	605.04 605.16	606.05	606.83 606.86	607.58 607.58	608.27 608.24	609.01 608.90	609.62	610.22	610.73	611.23	611.85	612.35	612.56	612.90	613.12	613.29	613.32	613.22	613.32	613.10	612.96	612.77	612.52	612.32	611.87	611.60	611.19	610.72
424+00	425+00	426+00	427+00	428+00	429+00	430+00	431+00	432+00	433+00	434+00	435+00	436+00	437+00	438+00	439+00															

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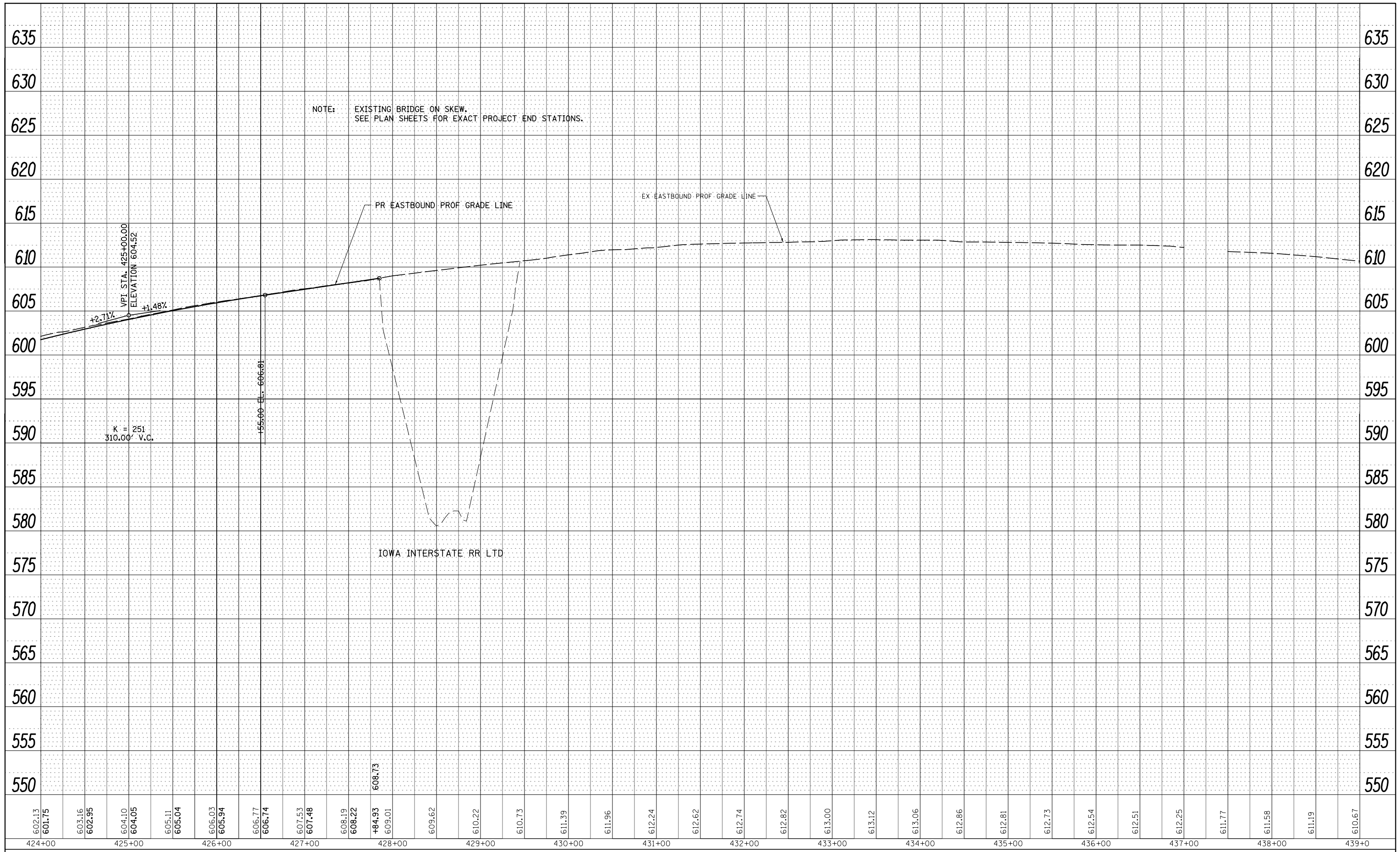
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) - WESTBOUND PROFILE**

SCALE: H=50 V=5    SHEET NO. 20 OF 25 SHEETS    STA. 424+00 TO STA. 439+00

F.A.I. RTE. 80	SECTION *	COUNTY HENRY	TOTAL SHEETS 430	SHEET NO. 88
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
ILLINOIS FED. AID PROJECT				





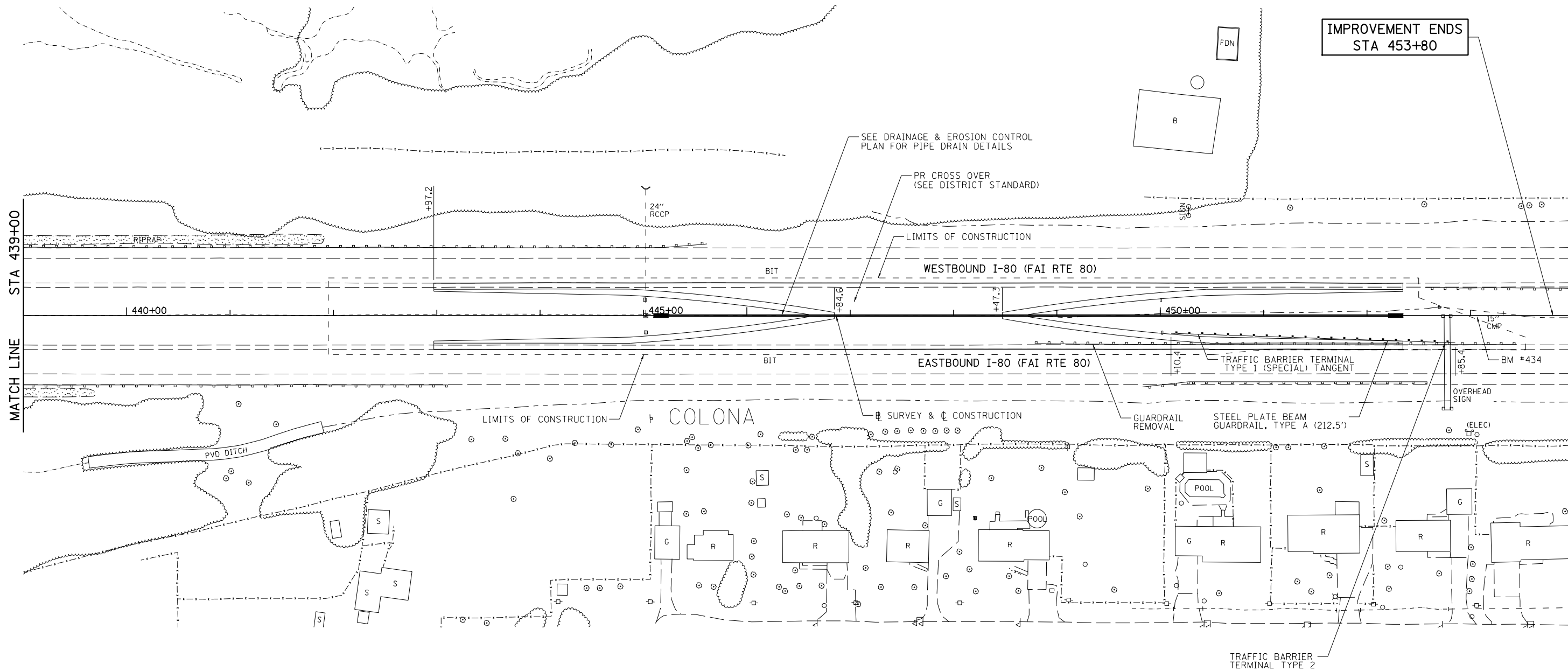
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		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (FAI RTE 80) - EASTBOUND PROFILE**

SCALE: H=50 V=5    SHEET NO. 21 OF 25 SHEETS    STA. 424+00    TO STA. 439+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	HENRY	430	89
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



IMPROVEMENT ENDS  
STA 453+80

STA 439+00  
MATCH LINE

BM #434: CHSLD "X" ON BOLT OF FOUNDATION Q, STA 453+07 ELEV 609.181

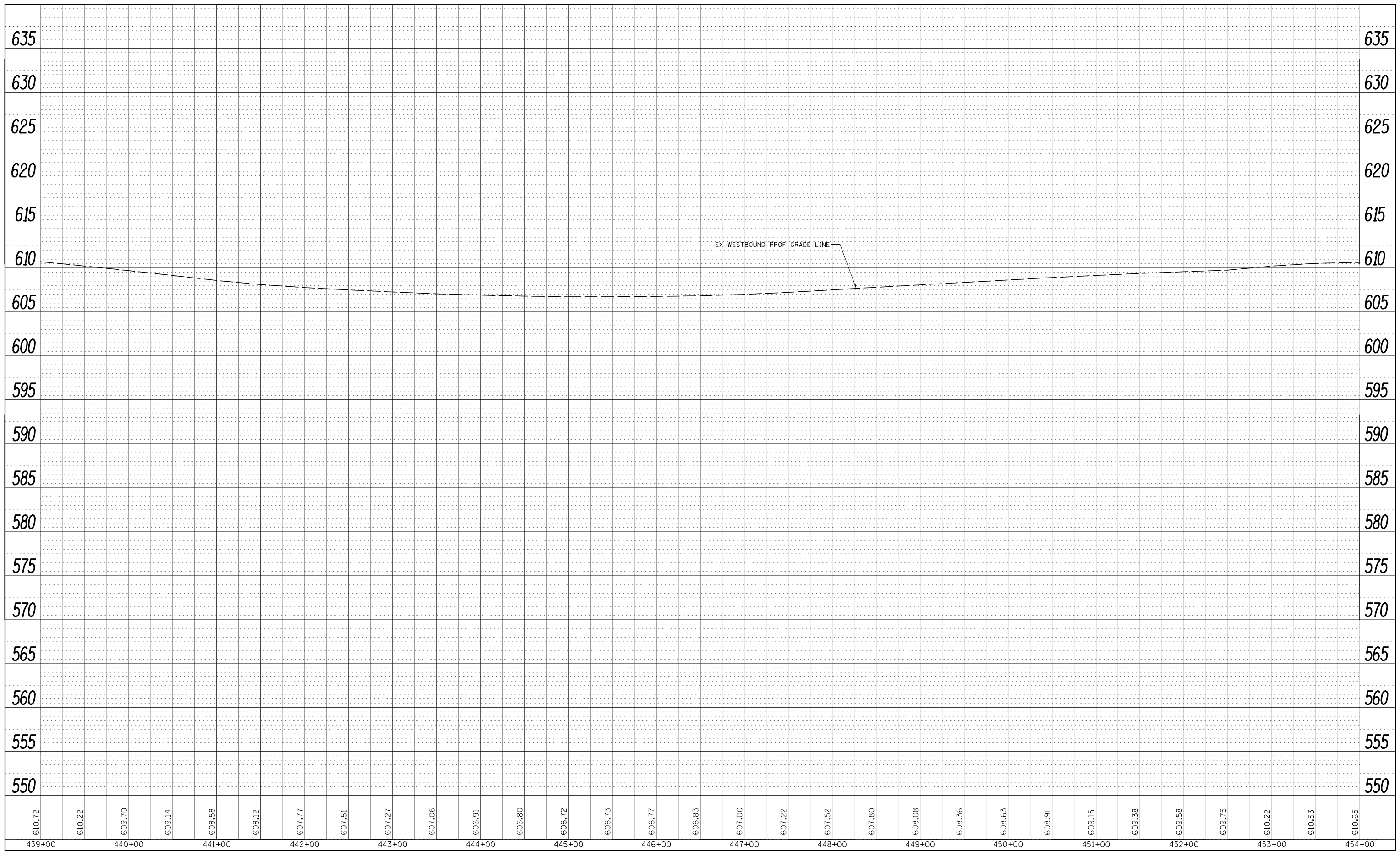
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

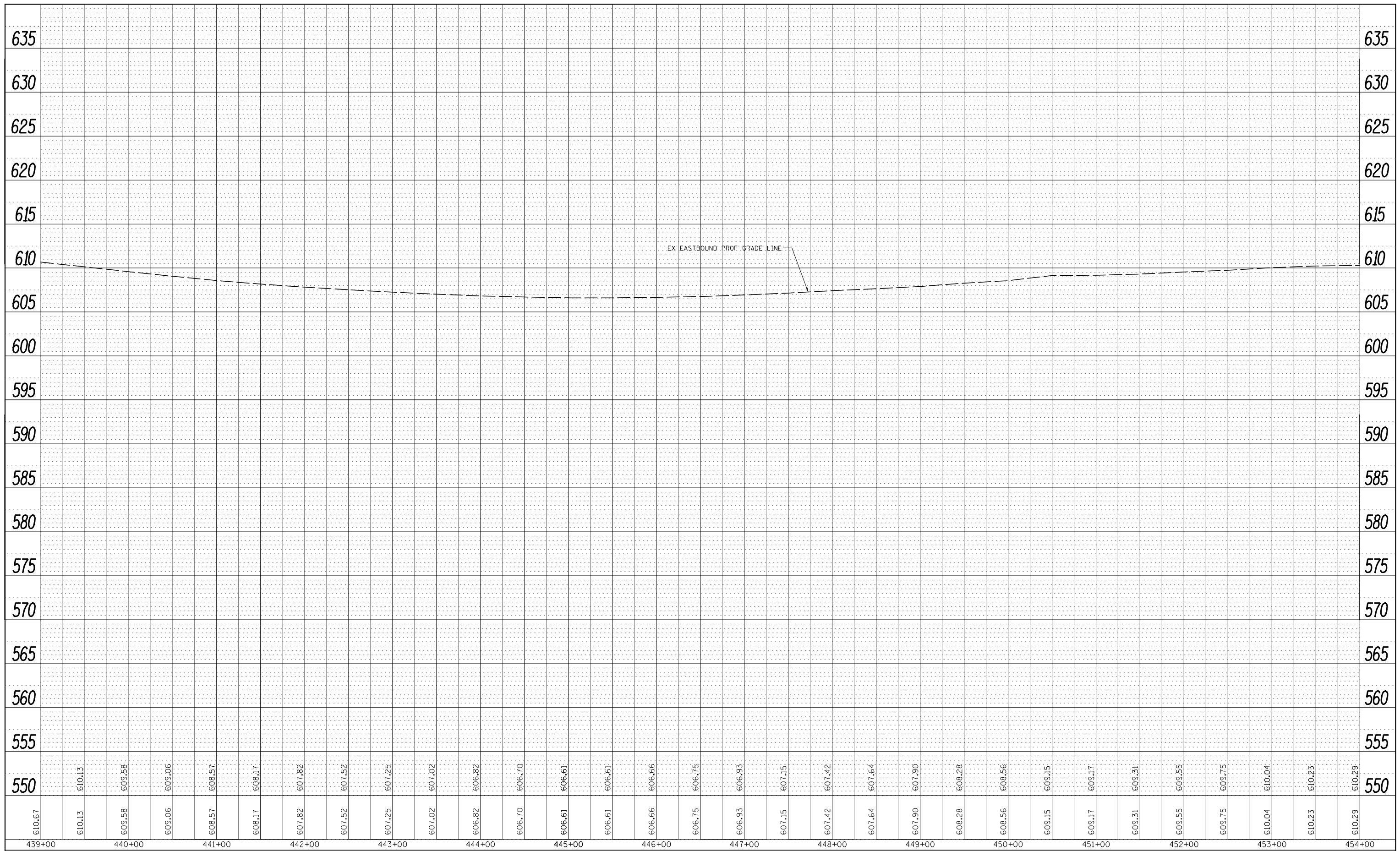
**I-80 (FAI RTE 80) PLAN**

SCALE: 1"=50' SHEET NO. 22 OF 25 SHEETS STA. 439+00 TO STA. 454+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	HENRY	430	90
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



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PLOT SCALE = 100.0000' / in.	CHECKED - DJD	REVISED -	SCALE: H=50 V=5			SHEET NO. 23 OF 25 SHEETS	STA. 439+00 TO STA. 454+00	* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78		
PLOT DATE = 3/17/2015	DATE = 12/10/2014	REVISED -	ILLINOIS FED. AID PROJECT									



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

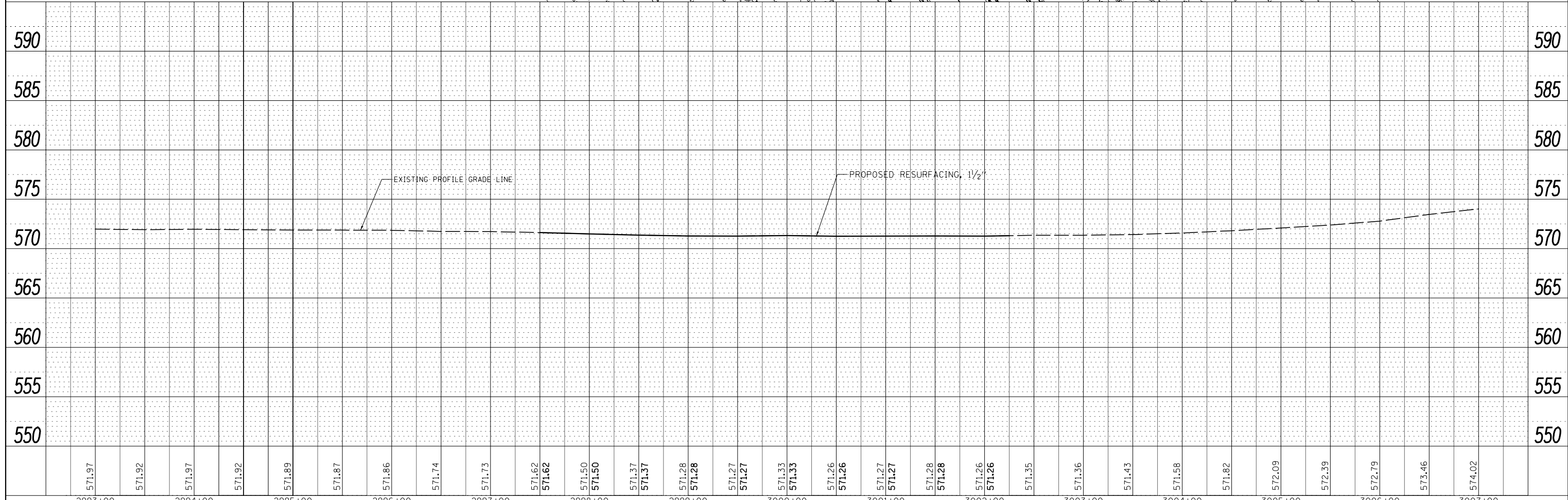
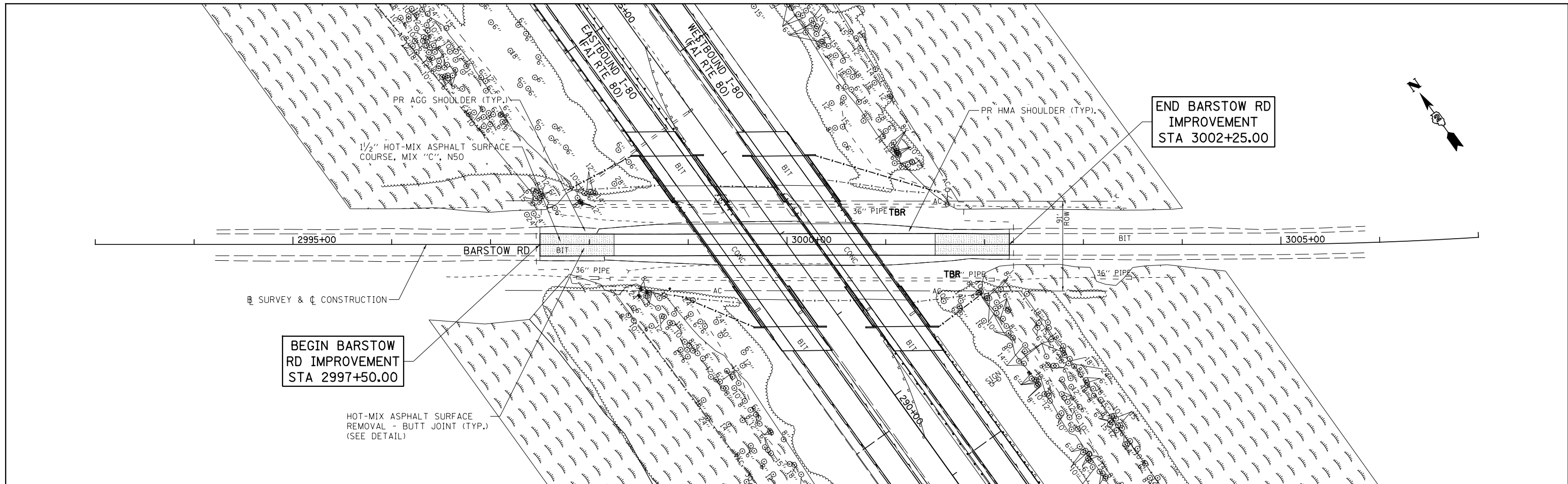
**I-80 (FAI RTE 80) - EASTBOUND PROFILE**

SCALE: H=50 V=5    SHEET NO. 24 OF 25 SHEETS    STA. 439+00 TO STA. 454+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	HENRY	430	92
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	NOTATION CHFD	



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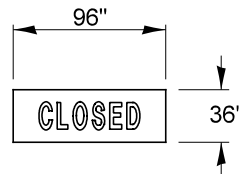
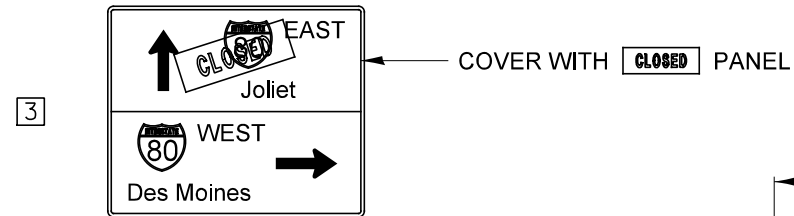
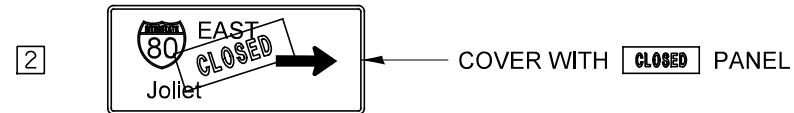
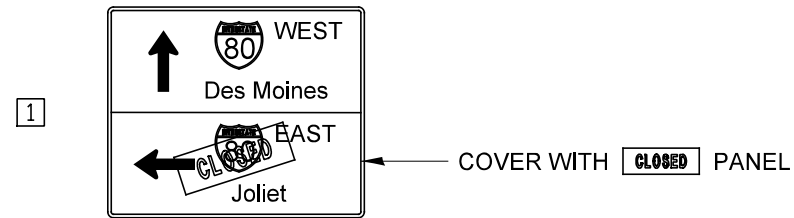
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BARSTOW RD.  
PLAN & PROFILE**

SCALE: 1"=50'      SHEET NO. 25 OF 25 SHEETS      STA. 2993+00 TO STA. 3007+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	93
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				

STAGE I DETOUR

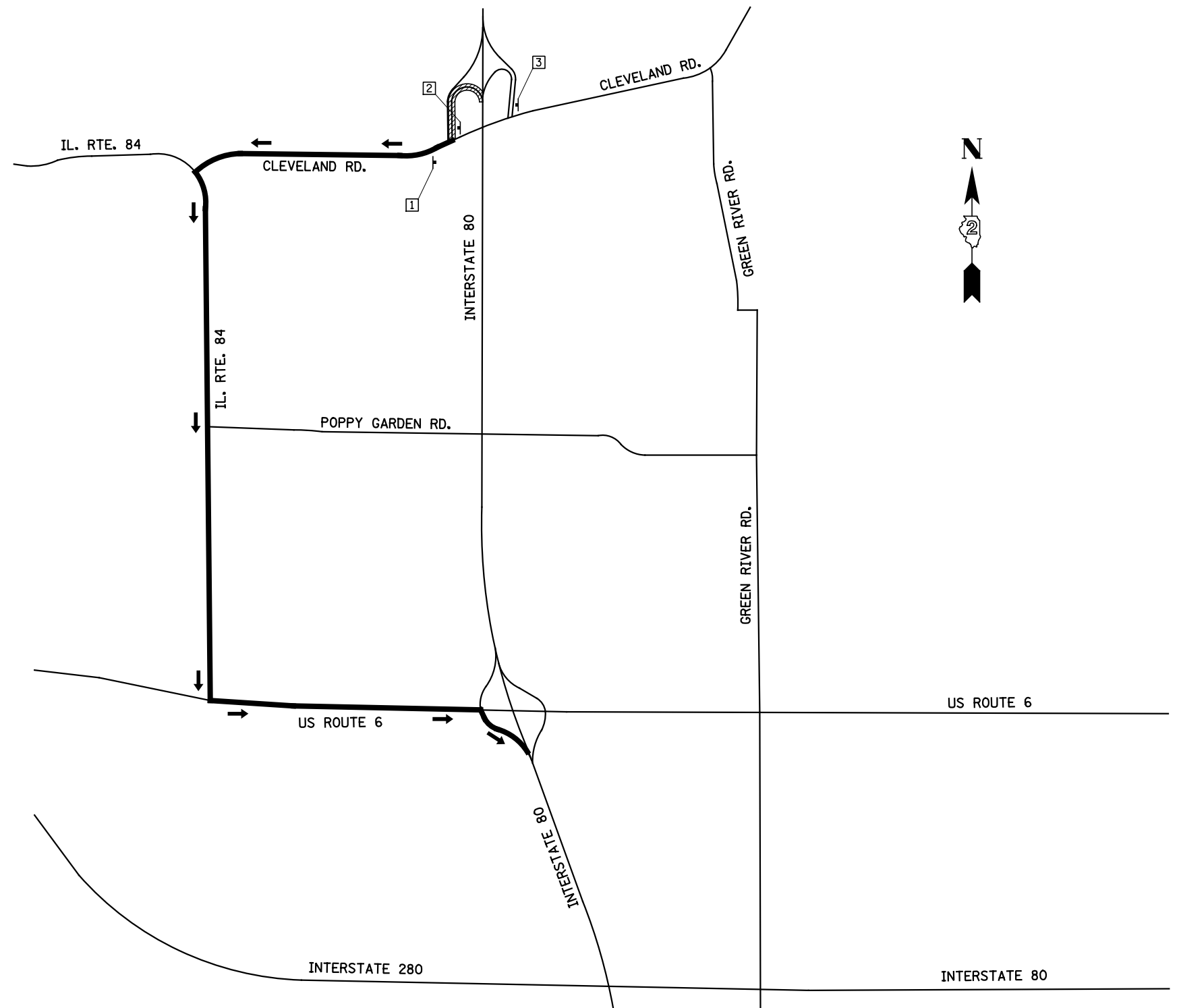


NOTES

- 1.) DETOUR SIGNING TO BE PROVIDED BY THE DEPARTMENT. COORDINATE WITH THE BUREAU OF OPERATIONS.
- 2.) THE CONTRACTOR SHALL NOTIFY THE TRAFFIC OPERATIONS SECTION OF THE BUREAU OF OPERATIONS BY FAX; (815) 284-5489 AND THE BUREAU OF PROJECT IMPLEMENTATION IN WRITING BY MEANS OF FAX (TO THE NUMBER PROVIDED) AND ALSO BY LETTER TO THE DISTRICT OFFICE. THIS REQUEST SHALL BE SUBMITTED THREE TO FOUR WEEKS PRIOR TO THE RAMP CLOSURE.
- 3.) ADD TWO PORTABLE CHANGEABLE MESSAGE SIGNS FOR INCIDENT MANAGEMENT. ONE SHALL BE LOCATED 1 MILE NORTH OF I-88 INTERCHANGE AND THE OTHER SHALL BE LOCATED 1/2 MILE SOUTH OF U.S. 6 INTERCHANGE.

MAP LEGEND

- SIGN
- ROAD CLOSURE LOCATION (CLEVELAND RD. INTERCHANGE / RAMP CLOSURE)
- DETOUR ROUTE



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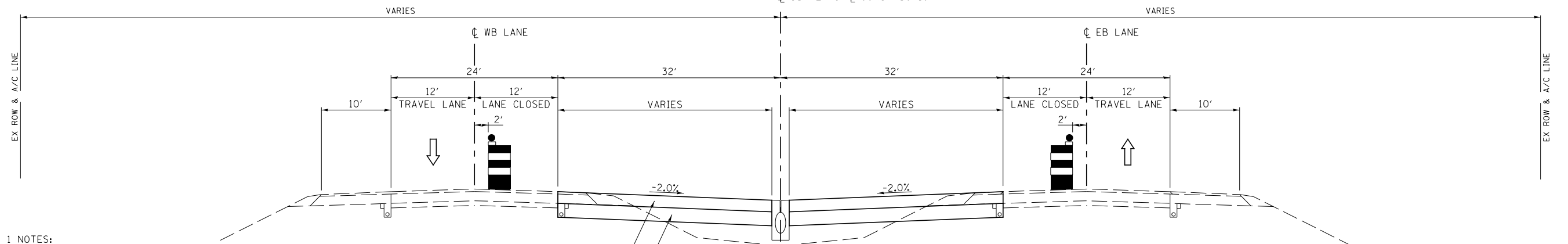
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INTERSTATE 80 STAGE 1 DETOUR MAP			
SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A

** ROCK ISLAND / HENRY			
F.A.I. RTE. 80	SECTION *	COUNTY **	TOTAL SHEETS 430 SHEET NO. 94
* 37-1BR-1, 81-1VBR & 81-1HBR-1		CONTRACT NO. 64B78	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

I-80 (F.A.I. RTE. 80) - WESTBOUND

I-80 (F.A.I. RTE. 80) - EASTBOUND



PRE-STAGE 1 NOTES:

1. CONSTRUCT PROPOSED TEMPORARY CROSS-OVER UTILIZING STANDARDS 701400 AND 701401.
2. CONSTRUCT EASTBOUND/WESTBOUND SHOULDER REPAIR UTILIZING STANDARDS 701400 AND 701401.
3. CONSTRUCT REPAIR WORK ON MEDIAN CROSSOVER AT STA. 327+00
4. CONSTRUCT TEMPORARY LIGHTING AT CROSSOVERS.
5. INSTALL PROPOSED GUARDRAIL TO PROTECT SIGN TRUSS AT STA. 453+01 PRIOR TO REMOVING EXISTING GUARDRAIL FOR CROSSOVER CONSTRUCTION.
6. THE CONTRACTOR WILL NOT BE ALLOWED TO LEAVE A DROPOFF GREATER THAN 24" AT THE EOP DURING CROSSOVER CONSTRUCTION WHEN NOT WORKING.
7. IN ADDITION TO PORTABLE CHANGEABLE MESSAGE SIGNS REQUIRED BY STANDARD 701400, PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED 1 MILE NORTH OF I-88 AND 1/2 MILE SOUTH OF US 6 FOR INCIDENT MANAGEMENT. THESE MESSAGE SIGNS SHALL BE IN PLACE WHENEVER LANE CLOSURES ARE PRESENT.
8. NO EQUIPMENT OR MATERIAL SHALL BE PARKED/STORED WITHIN 3.5' OF THE TEMPORARY CONCRETE BARRIER.
9. THE CONTRACTOR WILL NOT BE ALLOWED TO CONSTRUCT NEW TEMPORARY CROSSOVERS FOR ACCESS WITHIN THE LIMITS OF THE TEMPORARY CONCRETE BARRIER.

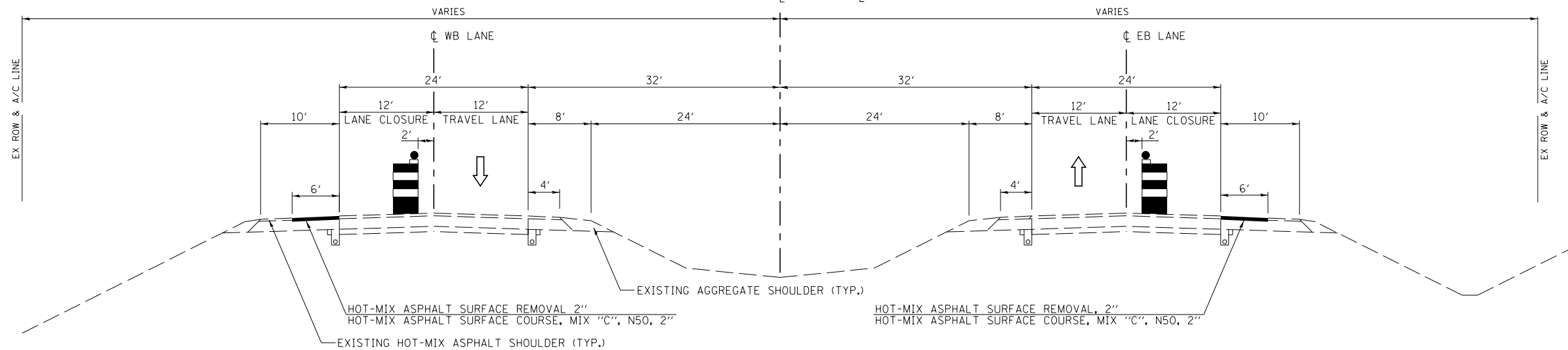
**PRE-STAGE 1A CROSS-OVER TYPICAL SECTION**

**I-80 (F.A.I. RTE. 80)**

STA. 442+97.27 TO STA. 452+34.77

I-80 (F.A.I. RTE. 80) - WESTBOUND

I-80 (F.A.I. RTE. 80) - EASTBOUND

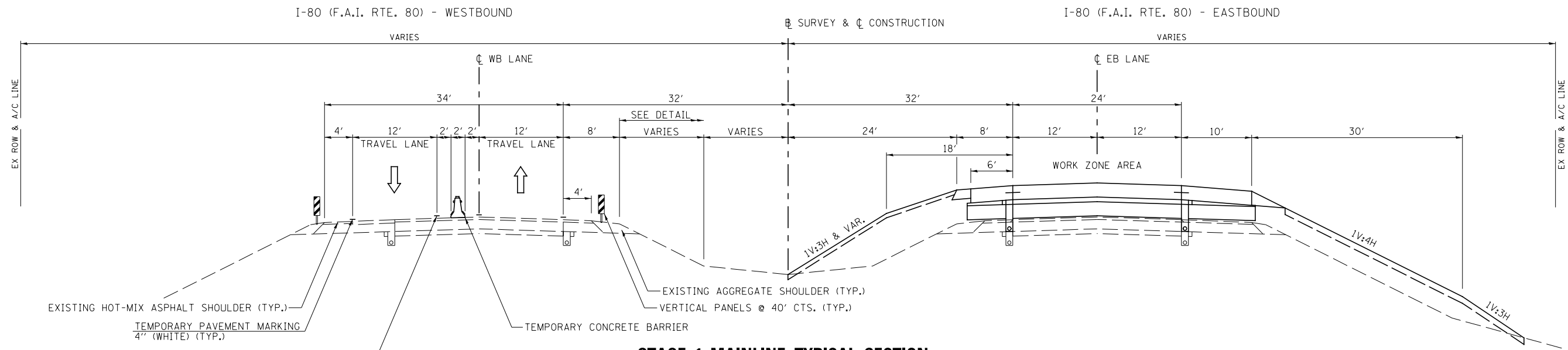


**PRE-STAGE 1B SHOULDER REPAIR TYPICAL SECTION**

**I-80 (F.A.I. RTE. 80)**

- |  |  |
|--|--|
| STA. 267+21.52 TO STA. 276+12.30 (WESTBOUND) | STA. 263+26.49 TO STA. 272+00.00 (EASTBOUND) |
| STA. 277+87.49 TO STA. 287+81.28 (WESTBOUND) | STA. 311+85.56 TO STA. 384+03.26 (EASTBOUND) |
| STA. 289+23.52 TO STA. 299+60.69 (WESTBOUND) | STA. 385+92.94 TO STA. 400+59.29 (EASTBOUND) |
| STA. 311+56.28 TO STA. 379+19.20 (WESTBOUND) | STA. 429+36.32 TO STA. 446+84.39 (EASTBOUND) |
| STA. 385+75.65 TO STA. 399+80.94 (WESTBOUND) |  |
| STA. 403+56.07 TO STA. 415+92.37 (WESTBOUND) |  |
| STA. 418+00.54 TO STA. 428+10.98 (WESTBOUND) |  |
| STA. 429+67.30 TO STA. 451+18.86 (WESTBOUND) |  |

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	PLOT SCALE = 16.000' / in.	CHECKED - DJD	REVISED -			SCALE: N/A	SHEET NO. 1 OF 4 SHEETS	STA. N/A	TO STA. N/A	* 37-1BR-1, 81-1VBR & 81-1HBR-1 CONTRACT NO. 64B78
PLOT DATE = 3/17/2015	DATE - 12/10/2014	REVISED -				** ROCK ISLAND / HENRY ILLINOIS FED. AID PROJECT				



**STAGE 1 MAINLINE TYPICAL SECTION**

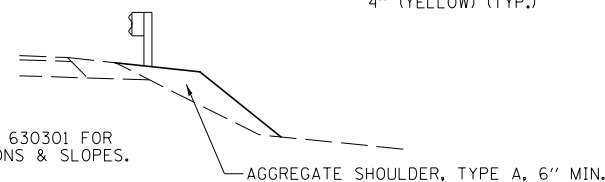
**I-80 (F.A.I. RTE. 80)**

STA. 272+00.00 TO STA. 276+12.13 (WESTBOUND)  
 STA. 277+87.49 TO STA. 287+56.93 (WESTBOUND)  
 STA. 289+30.07 TO STA. 299+20.00 (WESTBOUND)  
 STA. 403+95.00 TO STA. 415+84.21 (WESTBOUND)  
 STA. 417+92.59 TO STA. 427+83.23 (WESTBOUND)

STAGE 1 NOTES:

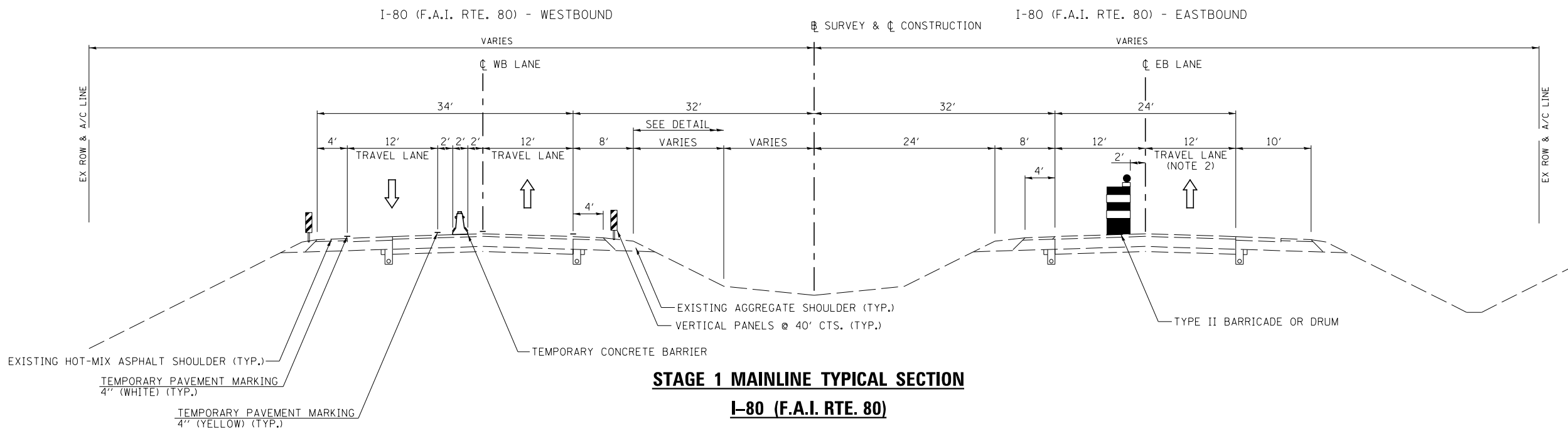
1. ALL TEMPORARY PAVEMENT MARKING SHALL BE PAINT OR MODIFIED URETHANE.
2. EXISTING EASTBOUND LANES WILL BE USED FOR EASTBOUND EXIT RAMP FOR COLONA INTERCHANGE STA. 330+13.62 TO STA. 389+67.71
3. NO EQUIPMENT OR MATERIAL SHALL BE PARKED/STORED WITHIN 3.5' OF THE TEMPORARY CONCRETE BARRIER WALL.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO CONSTRUCT NEW TEMPORARY CROSSOVERS FOR ACCESS WITHIN THE LIMITS OF THE TEMPORARY CONCRETE BARRIER.

NOTE:  
 SEE STD 630301 FOR DIMENSIONS & SLOPES.



**SHOULDER WIDENING FOR TEMPORARY GUARDRAIL DETAIL**

STA. 273+07 TO STA. 276+00 (WESTBOUND)  
 STA. 284+90 TO STA. 287+45 (WESTBOUND)  
 STA. 297+01 TO STA. 299+63 (WESTBOUND)  
 STA. 399+59 TO STA. 402+30 (WESTBOUND)  
 STA. 412+88 TO STA. 415+84 (WESTBOUND)  
 STA. 425+15 TO STA. 427+71 (WESTBOUND)



**STAGE 1 MAINLINE TYPICAL SECTION**

**I-80 (F.A.I. RTE. 80)**

STA. 311+64.18 TO STA. 402+41.49 (WESTBOUND)  
 STA. 403+70.07 TO STA. 403+95.00 (WESTBOUND)

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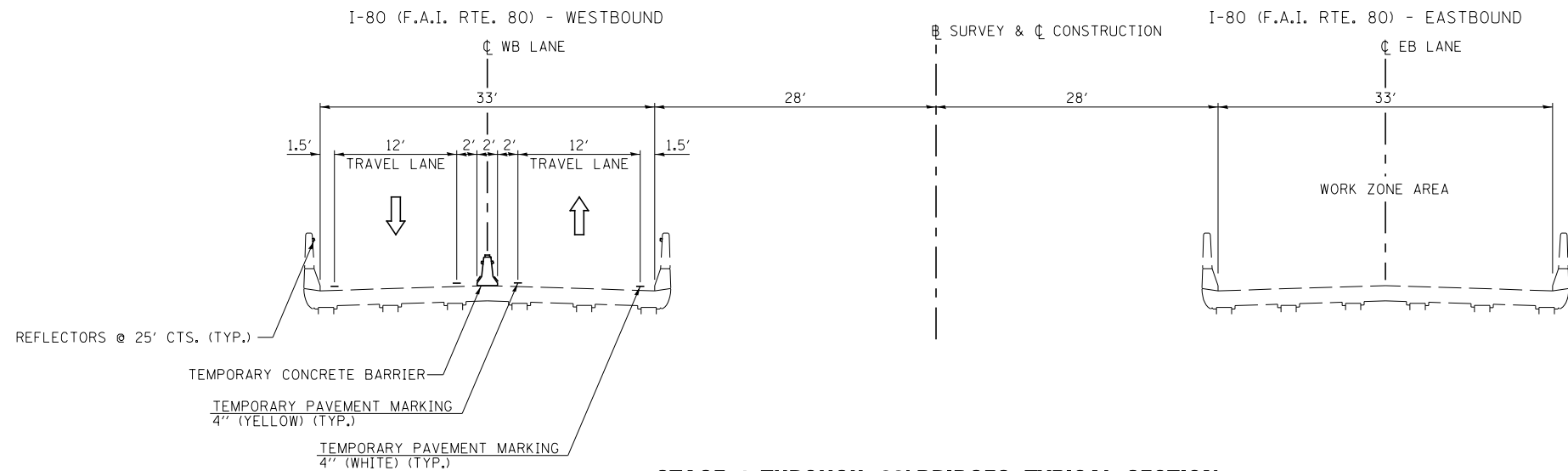
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**I-80 (F.A.I. RTE. 80), STAGE 1 TYPICAL SECTIONS**

SCALE: N/A SHEET NO. 2 OF 4 SHEETS STA. N/A TO STA. N/A

** ROCK ISLAND / HENRY			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	*	**	430
* 37-1BR-1, 81-1VBR & 81-1HBR-1			SHEET NO. 96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B78

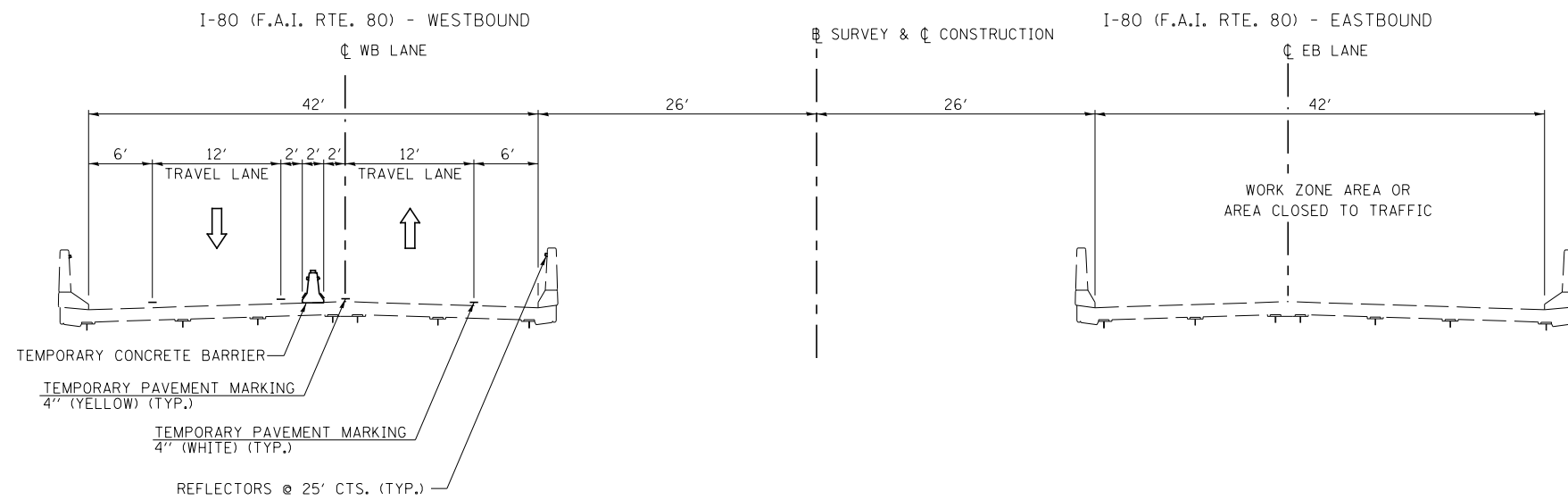




**STAGE 1 THROUGH 33' BRIDGES TYPICAL SECTION**

**I-80 (F.A.I. RTE. 80)**

STA. 276+12.13 TO STA. 277+87.49 (WESTBOUND)  
 STA. 415+84.21 TO STA. 417+92.59 (WESTBOUND)



**STAGE 1 THROUGH 42' BRIDGES TYPICAL SECTION**

**I-80 (F.A.I. RTE. 80)**

STA. 287+56.93 TO STA. 289+30.07 (WESTBOUND)  
 STA. 299+20.00 TO STA. 311+64.18 (WESTBOUND)  
 STA. 402+41.49 TO STA. 403+70.07 (WESTBOUND)  
 STA. 427+83.23 TO STA. 429+58.50 (WESTBOUND)

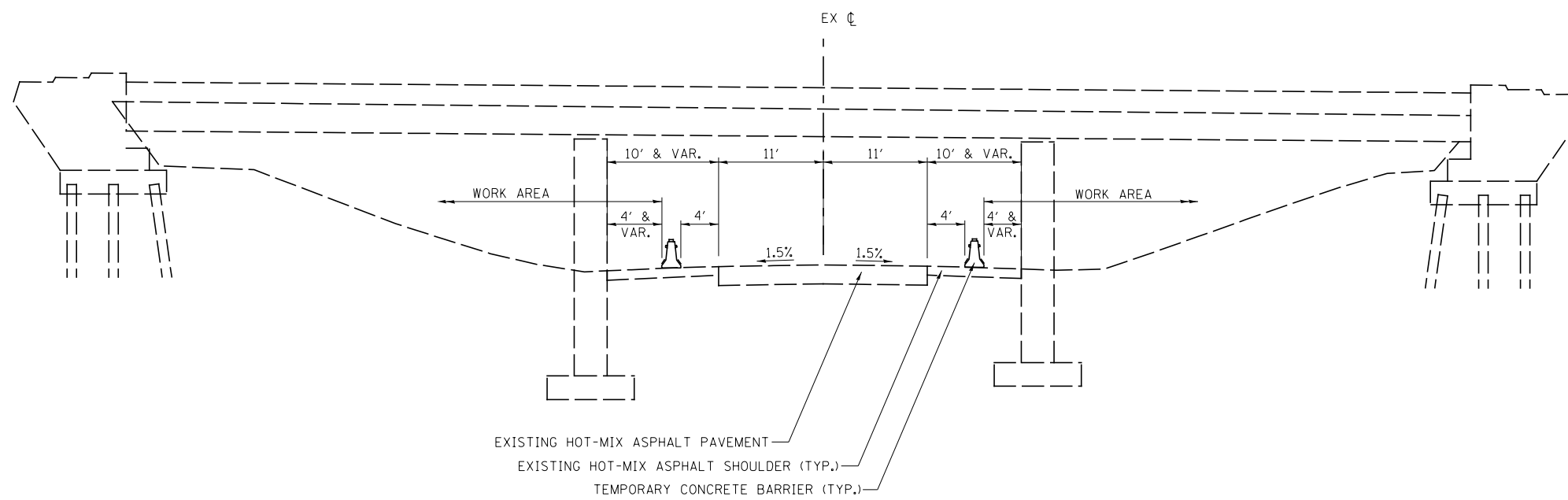
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		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80), STAGE 1 TYPICAL SECTIONS**

SCALE: N/A    SHEET NO. 3 OF 4 SHEETS    STA. N/A    TO STA. N/A

** ROCK ISLAND / HENRY				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	**	430	97
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



**STAGE 1 TYPICAL SECTION**

**BARSTOW RD**

STA. 2998+50 TO STA. 3001+50

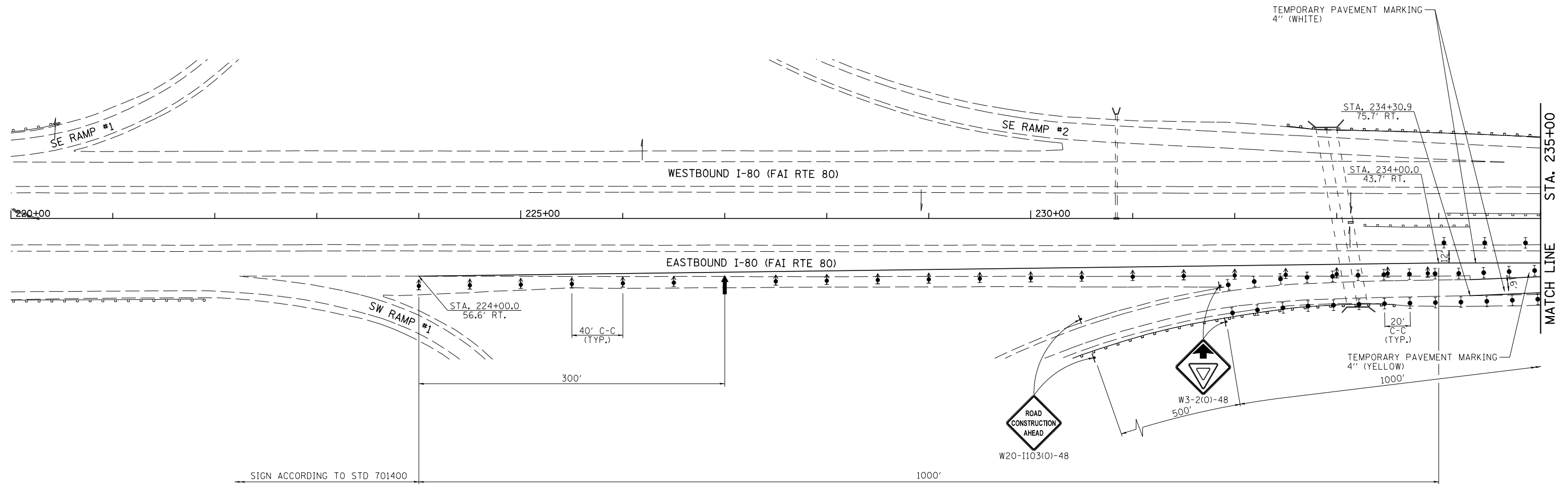
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		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BARSTOW RD., STAGE 1 TYPICAL SECTION**

SCALE: N/A SHEET NO. 4 OF 4 SHEETS STA. N/A TO STA. N/A

** ROCK ISLAND / HENRY				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	**	430	98
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



SIGN ACCORDING TO STD 701400

1000'

**LEGEND**

- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONDIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONDIRECTIONAL LIGHT
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- CONSTRUCTION ZONE
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- CONSTRUCTION SIGN
- TEMPORARY CONCRETE BARRIER
- FLASHING AMBER BEACON
- ARROW BOARD

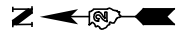
NOTES: AFTER CONSTRUCTION IS COMPLETE AND TRAFFIC IS BACK TO NORMAL PATTERNS, MEDIAN CROSSOVERS WILL BE CLOSED IN ACCORDANCE WITH THE DETAILS IN THE PLANS.

SEE STD 701400 FOR APPROACH TO LANE CLOSURE.

SEE STD 701416 FOR LANE CLOSURE WITH CROSSOVER AND BARRIER.

BARRIER WALL OFFSETS ARE TO THE CENTERLINE OF THE WALL.

FOR ALL SIGNING AND APPURTENANCES NOT PAID FOR BY OTHER STANDARDS, USE PAY ITEM TRAFFIC CONTROL AND PROTECTION, STANDARD 701416 FOR PAYMENT.



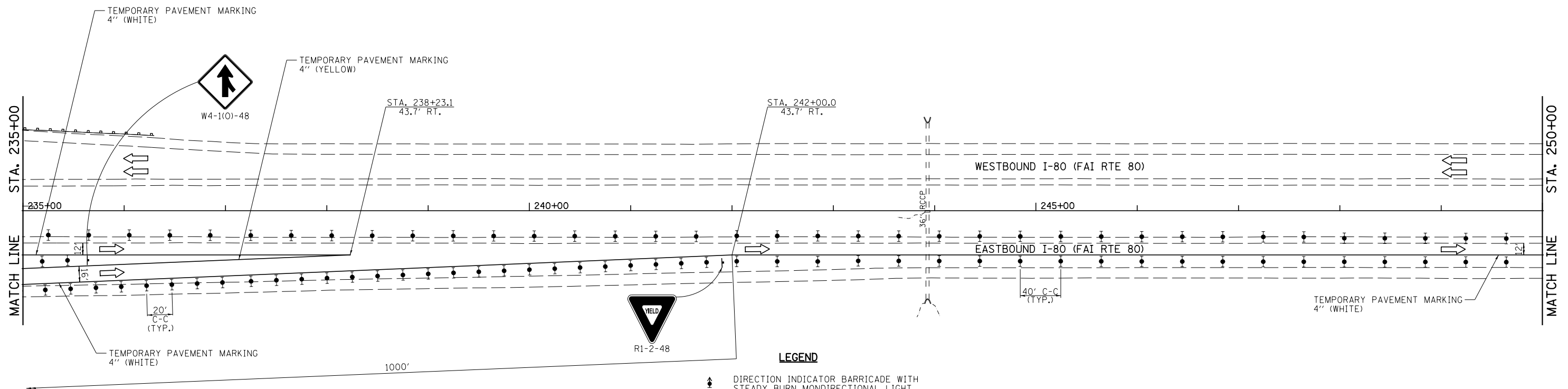
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		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80), STAGE 1 CONSTRUCTION PLAN**

SCALE: 1"=50' SHEET NO. 1 OF 10 SHEETS STA. 220+00 TO STA. 235+00

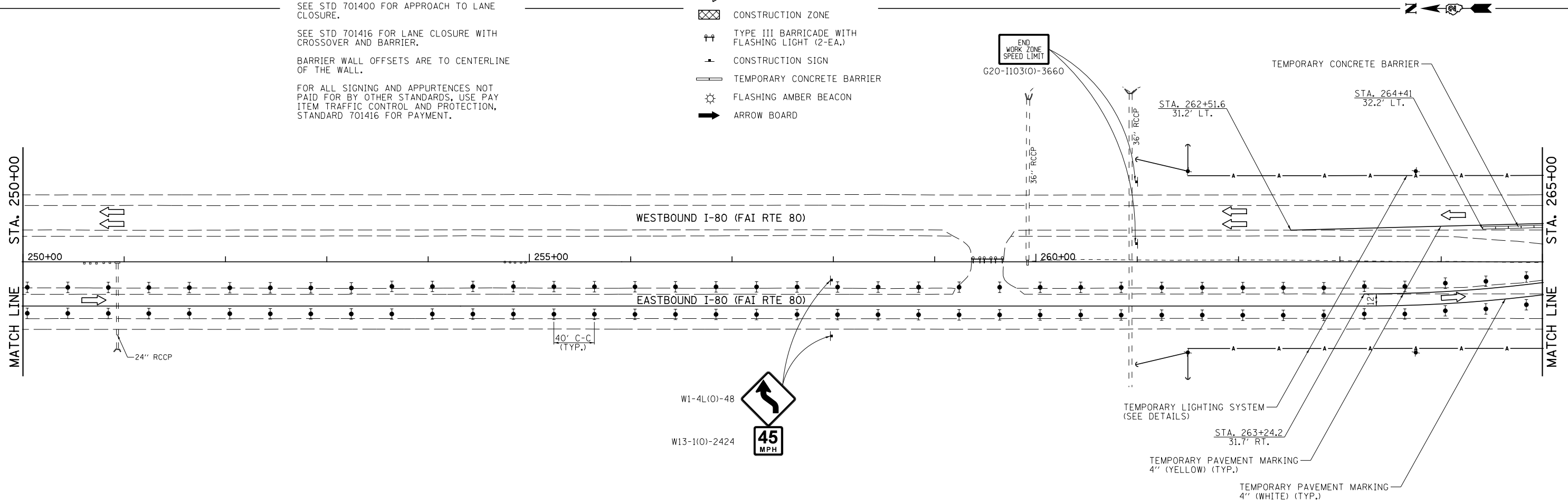
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	99
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				



NOTES:

- EXISTING CABLE MEDIAN CROSSOVER CLOSURE REMOVAL WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE INCLUDED INTO THE COST OF TRAFFIC CONTROL.
- SEE STD 701400 FOR APPROACH TO LANE CLOSURE.
- SEE STD 701416 FOR LANE CLOSURE WITH CROSSOVER AND BARRIER.
- BARRIER WALL OFFSETS ARE TO CENTERLINE OF THE WALL.
- FOR ALL SIGNING AND APPURTENANCES NOT PAID FOR BY OTHER STANDARDS, USE PAY ITEM TRAFFIC CONTROL AND PROTECTION, STANDARD 701416 FOR PAYMENT.

- LEGEND**
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONDIRECTIONAL LIGHT
  - TYPE II BARRICADE WITH STEADY BURN MONDIRECTIONAL LIGHT
  - VERTICAL PANEL
  - DIRECTION OF TRAFFIC
  - CONSTRUCTION ZONE
  - TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
  - CONSTRUCTION SIGN
  - TEMPORARY CONCRETE BARRIER
  - FLASHING AMBER BEACON
  - ARROW BOARD



FILE NAME = V:\3369\CADD Sheets\0264878_sht1_staging	USER NAME = bdecreane	DESIGNED - LDZ	REVISED -
		DRAWN - RMD	REVISED -
		CHECKED - DJD	REVISED -
		DATE - 12/10/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-80 (F.A.I. RTE. 80), STAGE 1 CONSTRUCTION PLAN**

SCALE: 1"=50'      SHEET NO. 2 OF 10 SHEETS      STA. 235+00 TO STA. 265+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	ROCK ISLAND	430	100
* 37-1BR-1, 81-1VBR & 81-1HBR-1			CONTRACT NO. 64B78	
ILLINOIS FED. AID PROJECT				